



UNION TERRITORY OF JAMMU & KASHMIR

**PHYSICAL VERIFICATION REPORT  
ON  
DOOR TO DOOR WASTE COLLECTION  
UNDER SBM(G)**



**(2025)**

**DIRECTORATE OF ECONOMICS AND STATISTICS**

**(COORDINATED BY REGIONAL DIRECTORS EVALUATION & STATISTICS JAMMU/KASHMIR)**

**PLANNING DEVELOPMENT & MONITORING DEPARTMENT**



**PHYSICAL VERIFICATION REPORT  
ON  
DOOR TO DOOR WASTE COLLECTION  
UNDER SBM(G)**

**(2025)**

**DIRECTORATE OF ECONOMICS AND STATISTICS**

**(COORDINATED BY REGIONAL DIRECTORS EVALUATION & STATISTICS JAMMU/KASHMIR)**

**PLANNING DEVELOPMENT & MONITORING DEPARTMENT**



# TABLE OF CONTENTS

---

|   |                |
|---|----------------|
| <b>1. Key Findings</b>  | <b>1-7</b>     |
| <b>2. District Wise Snapshots</b>   | <b>8-54</b>    |
| <b>3. Introduction about scheme</b>   | <b>55-59</b>   |
| <b>4. Survey Design/Methodology</b>   | <b>60-64</b>   |
| <b>5 Physical Verification-Findings</b>   | <b>65</b>      |
| A: Sample households  | <b>66-75</b>   |
| B: Institutions   | <b>75-81</b>   |
| C: Establishments   | <b>81-87</b>   |
| D: Panchayat level functionaries  | <b>88-95</b>   |
| <b>6. Recommendations &amp; Suggestions</b>   | <b>96-98</b>   |
| <b>7. Comments from Rural Sanitation Department</b>                                   | <b>99-101</b>  |
| <b>8. Reference tables</b>  | <b>102-171</b> |
| <b>8. Schedules</b>   |                |
| I For Sample Household/ Institution/<br>Commercial Establishment of Panchayat<br>Ward | <b>172-175</b> |
| II For Sample Panchayat   | <b>176-179</b> |



---

## **KEY FINDINGS**

---



## **A. Overall Coverage**

- 16% Households were covered under door-to-door (D2D) waste collection, with 24% Households in Kashmir Division and only 6% Households in Jammu Division.
- Top-performing districts in D2D household coverage included Srinagar (65%), Bandipora (47%), and Pulwama (43%).
- Kupwara, Kathua, Udhampur, Reasi, Doda, Ramban, and Poonch district reported zero coverage of D2D waste collection.

## **B. Results of areas covered by Door-to-Door Waste Collection**

### **i. Households**

- Of the covered entities, 60% depended on outsourced services while 40% were managed departmentally.
- 1.2% households have reported collection on daily basis, 26% reported collection on alternate-day, 30% reported weekly collection while as 43% reported irregular or need-based collection.
- Hoopers were the primary transportation (75%) mode for D2D waste collection with 86% in Kashmir Division.
- 95% households paid user charges in the services areas with an average of ₹ 88. Compliance in Kashmir Division was 97% and in Jammu Division 85%.
- 50% of all covered households were unaware of the waste disposal methods. Among 50% aware, 14% cited segregation sheds, 5.7% mentioned community compost pits, and the rest reported use of unscientific or unknown methods.
- 84% of households are uncovered under Door-to-Door Waste collection. Kashmir Division reported 76% while as Jammu division reported 94%.
- 48% of uncovered households reported discontinuation of D2D services more than one year- 51% households in Kashmir division and 39% in Jammu Division.
- 33% reported Non-payment of user charges, 22% lack of enforcement and 16% inadequate infrastructure as the top three reasons for non-coverage or discontinuation of services.
- 12.5% households approached authorities for implementation of D2D waste collection - 18.2% in Kashmir division and 7.4% in Jammu division.
- A large majority - 91% households - expressed willingness to receive D2D waste collection, and 74% were willing to pay user charges.

### **ii. Institutions**

- 14% institutions reported coverage of D2D services - 20% in Kashmir and 6% in Jammu while as 86% reported not being covered in J&K.
- 59% institutions reported being covered through outsource agencies and 41% reported being covered departmentally.
- 2% institutions reported Daily collection, 28% alternate-day collection, 30% on weekly basis and 40% irregular collection.
- 84% of covered institutions paid user charges, mostly ₹100, with Kashmir division showing 88% compliance and 67% Jammu division.

- 15% institutions reported use of segregation sheds for disposal of waste, 7% reported community compost pits and 33% institutions reported unscientific method of waste disposal while as 45% institutions were unaware of disposal methods being used.
- 25% institutions reported Non-payment of user charges and 18% inadequate infrastructure as the top two reasons for discontinuation of services.
- 47% of uncovered institutions reported discontinuation of D2D services more than one year- 52% institutions in Kashmir division and 32% in Jammu Division.
- 17% uncovered institutions approached authorities for providing services - 49% approached to BDOs and 41% to elected representatives.
- 82% of uncovered institutions wanted to be covered under D2D waste collection out of which 90% were willing to pay user charges.

### **iii. Establishments**

- 16% establishments were covered under D2D waste collection - 26% Kashmir division and 8% in Jammu division.
- 84% establishments were not covered in J&K- 74% Kashmir division and 92% in Jammu division.
- 70% covered establishments reported to be covered through outsourcing mode and 30% were departmentally managed.
- 2% establishment reported daily collection of waste, 29% reported alternate-day collection, 30% reported on weekly basis, and 39% had reported irregular collection. 78% establishment in Kashmir Division reported weekly/irregular collection while as in Jammu division reported 42%.
- 94% of covered establishments paid user charges in J&K with 100% compliance in Kashmir division and 75% in Jammu division.
- 47% establishments were unaware of disposal methods, 21% reported used segregation sheds, 5% reported compost pits and 28% reported using non standardized practice across all districts. Jammu had better awareness and usage of scientific disposal methods.
- 34% uncovered establishments were previously covered and 66% were never covered.
- 34% reported non-payment of user charges, 20% reported lack of enforcement and 19% reported infrastructure issues as major reasons for discontinuation of D2D service.
- 17% uncovered establishments approached authorities for getting D2D service. 42% contacted BDOs and 45% approached elected representatives.
- 89% of uncovered establishments wanted to be covered under D2D waste collection out of which 83% were willing to pay user charges

### **iv. Panchayat**

- 13% Panchayats are reportedly fully covered under D2D collection, 12% reported partially covered, and 75% were not covered at all in J&K.
- Kashmir division has relatively better coverage with 19% panchayats covered while Jammu division is critically low at 6%. Districts such as Kupwara,

Udhampur, Reasi, Ramban, and Poonch reported zero implementation of this service.

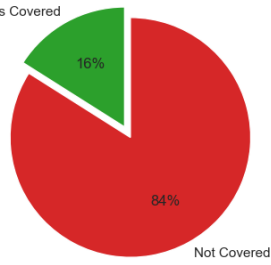
- 65% Panchayats reported dumping of garbage in open spaces/ Nallahs, 21% reported use of segregation sheds, 6% se community compost pits and 8% were unaware of disposal methods.
- 56% of sample panchayat are covered through outsourcing mode while as 44% are covered departmentally. Method of outsourcing dominates in Kashmir division at 62% while in Jammu division it is done departmentally 56%.
- Collection frequency in Panchayats: 3% had daily collection, 27% alternate-day, 32% weekly, and 38% had irregular or need-based schedules.
- 70% Panchayats used hoopers as the transportation mode, with 83% in Kashmir division using them, while 59% Panchayats in Jammu division used e-rickshaws or carts.
- 92% Panchayats reported D2D collection paid user charges; Kashmir showed 99% compliance and Jammu 65%.
- 40% uncovered panchayats reported D2D services discontinued now, and 60% never had it implemented. 50% of discontinued Panchayats reported the service has been stopped for over a year.
- 22% reported approached to authorities for providing of services – 36% in Kashmir division and 9% in Jammu division.
- 99% uncovered Panchayats expressed willingness to be covered under D2D services, and almost 100% acknowledged its benefits for health and sanitation.
- Under SBM-G and other schemes 9796 assets were created /procured. Out of which 92% existed on ground - 60% were functional and 40% were non-functional.
- Under SBM-G, 7615 assets were created/procured, including 2425 (32%) community sanitary complexes, 742 (10%) segregation sheds, 1821 (24%) compost pits, 1850 (24%) soakage pits, and 58 (1%) plastic waste management units. 504 (7%) handcarts, 106(1%) hoopers, 22 tractors, 24 dumpers and 63 (1%) E Rickshaw/tricycle/carts/portable trolleys were procured.
- Under other schemes, 2181 assets were created/procured, including 281 (13%) community sanitary complexes, 99 (5%) segregation sheds, 388 (18%) compost pits, 1073 (49%) soakage pits, and 73 (3%) plastic waste management units. 179 (8%) handcarts, 24(1%) hoopers, 22 (1%) tractors, 10 dumpers and 43 (2%) E Rickshaw/tricycle/carts/portable trolleys were procured.



## UT OF J&K

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

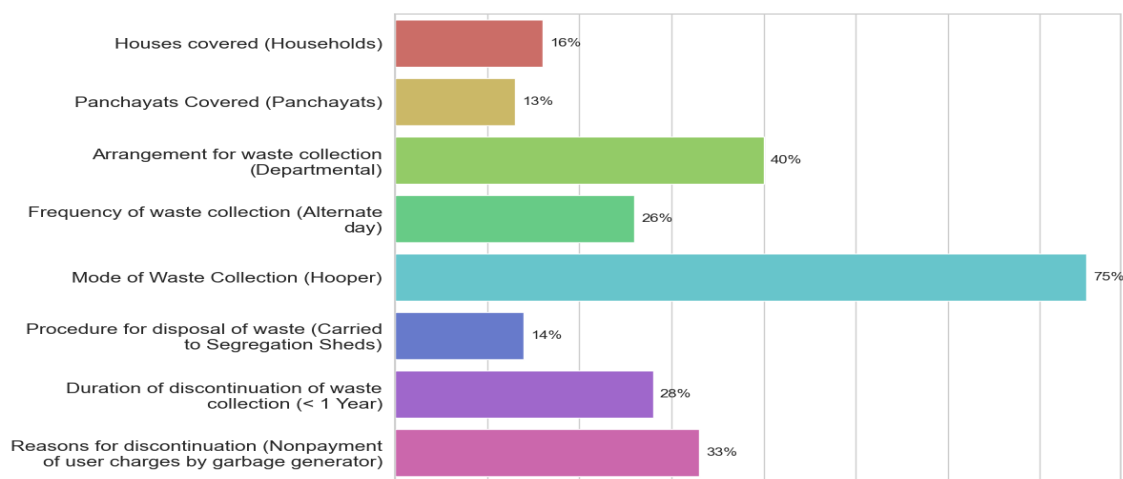
| Srl | Particulars  | Total   | Coverage | %age  |
|-----|--|---------|----------|-------|
| 1   | Panchayats surveyed  | 4291    | 1214     | 28%   |
| 2   | Households surveyed (P)                                      | 1616943 | 37696    | 2.33% |
| 3   | Institutions surveyed  |         | 1340     |       |
| 4   | Establishments surveyed                                      |         | 1090     |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 1214    | 155      | 13%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 37696   | 5923     | 16 %  |



Houses Covered: 16%  
Not Covered: 84%

### B. STATUS OF SAMPLE COVEED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |  |
|--|--|
| Houses covered   | (16%) 5923   |
| Mode of Arrangement                                    | Departmental – (40%) 2359,<br>Outsourced – (60%) 3564  |
| Frequency of waste collection                          | Alternate day - (26%) 1540,<br>Weekly – (30%) 1777   |
| Mode of Waste Collection                               | Hooper – (75%) 4455,<br>Tractor –(8%) 442,<br>Other- (17%) 1026  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (14%) 828,<br>Community Compost pits – (6%) 335,<br>Any other –(30%) 1805,<br>Not Aware- (50%) 2955                                    |
| Houses not Covered                                     | Total- (84%) 31773,<br>HHs ever covered-(30%) 9600,<br>HHs never covered- (70%) 22173  |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (16 %) 1541,<br>Nonpayment of user charges by garbage generator – (33%) 3131,<br>Lack of awareness – (4%) 387 |
| Duration for discontinuations                          | < 1 month –(2%) 225,<br>< 6 month – (22%) 2088,<br>< 1 Year – (28%) 2718,<br>>1 year – (48%) 4569  |
| User Charges   | < Rs 50 (0), Rs 100 (3764), >Rs 100 (445)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(74%) 21340   |

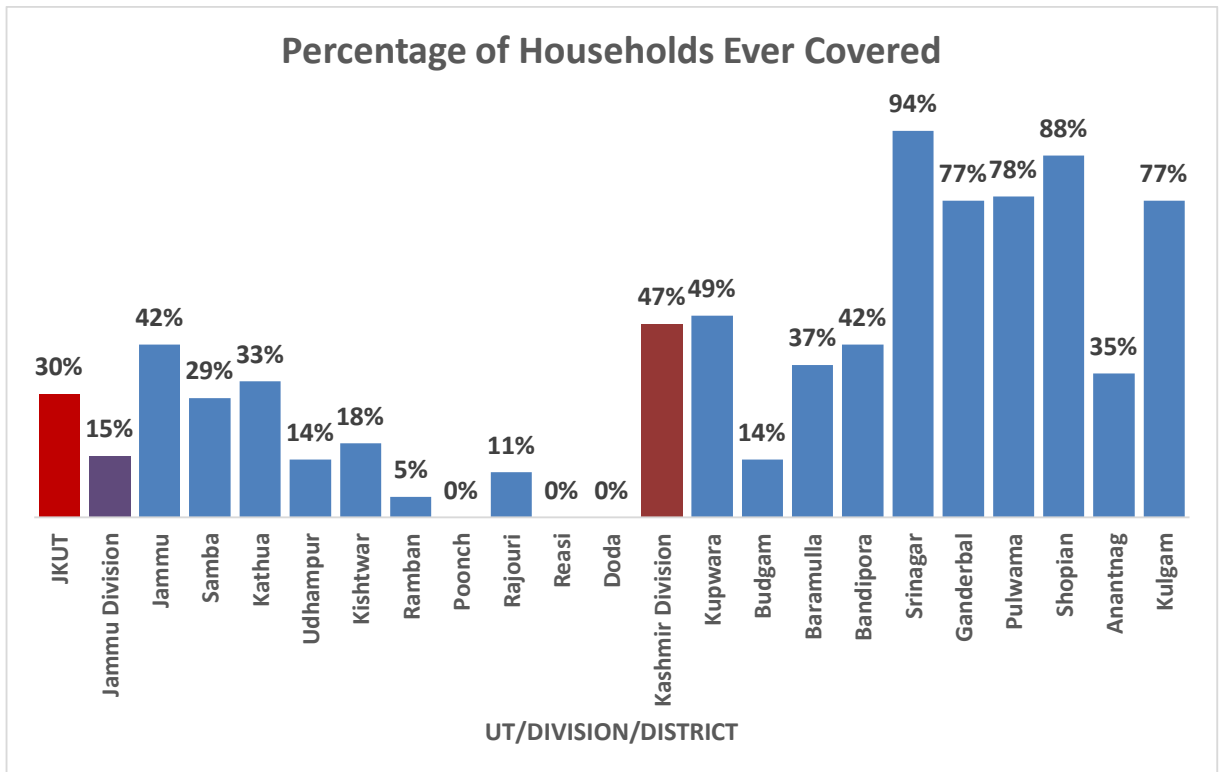
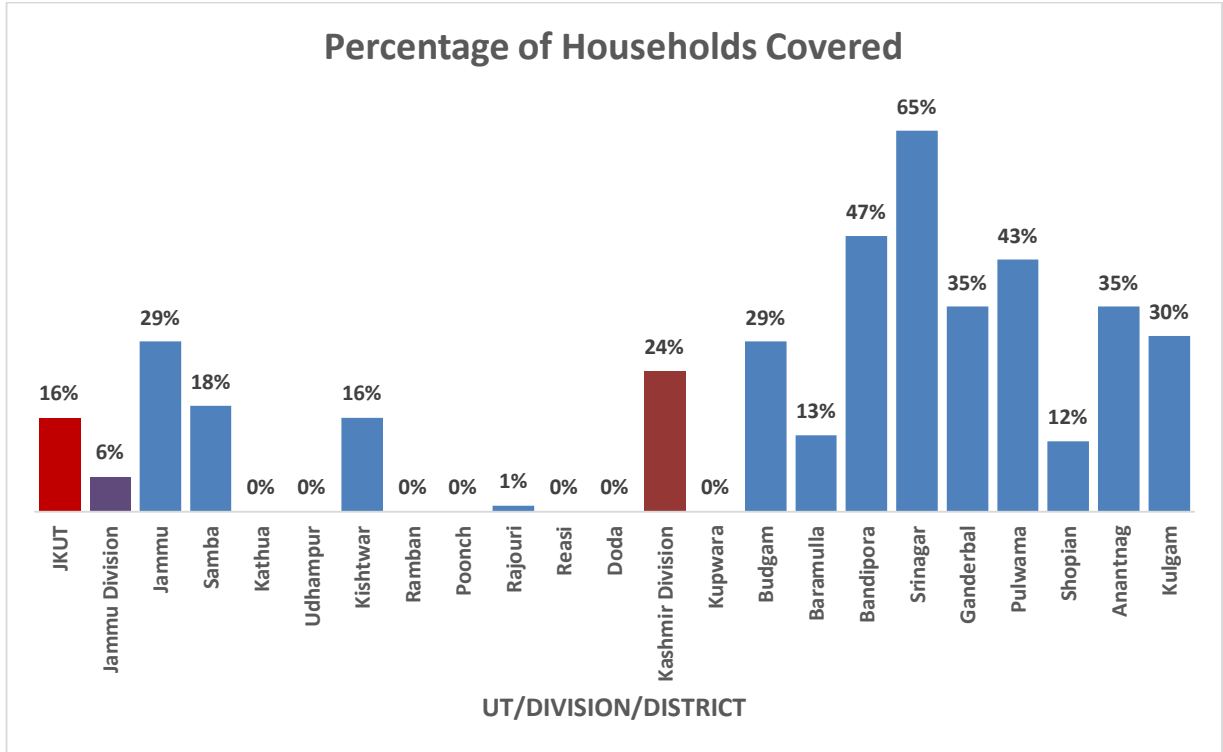


| <b>2. PANCHAYATS (as on date of Survey)</b>                               |  |
|---|--|
| <b>Panchayats covered</b>   | <b>(13%) 155 Fully, (12%) 149 Partially</b>  |
| <b>Mode of Arrangement</b>  | Departmental – (44%) 134,<br>Outsourced – (56 %) 170,  |
| <b>Frequency waste collection</b>   | Alternate day - (27%) 42,<br>Weekly – (32%) 50,  |
| <b>Mode of Waste Collection</b>   | Hooper – (70%) 109,<br>Tractor – (6%) 9,<br>Other- (24%) 37  |
| <b>Procedure for disposal of Waste Collection</b>                         | Carried to Segregation Sheds – (21%) 32,<br>Community Compost pits – (6%) 10,<br>Any other – (65%) 101,<br>Not Aware- (8%) 12,                                     |
| <b>Panchayats Not Covered</b>   | Total- (75%) 910,<br>Panchayats ever covered- (40%) 361,<br>Panchayats never covered-(60%) 549   |
| <b>Reasons for discontinuation of not covered Panchayats</b>              | Lack of Door-to-Door waste collection infrastructure – (28%) 255,<br>Nonpayment of user charges by garbage generator – (19%) 176,<br>Lack of awareness – (13%) 119 |
| <b>Duration for discontinuations of ever covered Panchayats</b>           | < 1 month – (1%) 3,<br>< 6 month –(22%) 81<br>< 1 Year – (27%) 96<br>>1 year – (50%) 181   |
| <b>User Charges</b>   | <b>(62%) 758 Fair, (38%) 456 Unfair</b>  |
| <b>Non covered Panchayats Willing to cover under D2D waste collection</b> | <b>Willing to cover under D2D waste collection -(99%) 898</b>  |
| <b>Garbage Generators *</b>   | <b>Household -162419, Institutions - 6491, Establishment -5932</b>   |
| <b>Assets procured/created</b>  | <b>Under SBM- 7615, Other Schemes -2181</b>  |
| <b>Availability status Assets procured/created</b>                        | <b>Assets Available -9039, Functional -5453, Non-Functional- 3586</b>  |
| <b>* As per survey conducted by Rural Sanitation Deptt</b>                |  |

| <b>3. INSTITUTIONS (as on date of Survey)</b>                   |  |
|---|--|
| <b>Institutions covered</b>                                     | <b>(14 %) 182</b>  |
| <b>Mode of Arrangement</b>                                      | Departmental – (41%) 74,<br>Outsourced – (59%) 108   |
| <b>Frequency of waste collection</b>                            | Alternate day – (28%) 51,<br>Weekly – (30%) 55   |
| <b>Mode of Waste Collection</b>                                 | Hooper – (67%) 122<br>Tractor – (5%) 9<br>Other- (28%) 51  |
| <b>Procedure for disposal of Waste Collection</b>               | Carried to Segregation Sheds- (15%) 27<br>Community Compost pits – (8%) 14,<br>Any other – (33%) 60,<br>Not Aware- (44%) 81                                  |
| <b>Institutions Not Covered</b>                                 | Total- (86%) 1158<br>Institutions ever covered- (28%) 325<br>Institutions never covered- (72%) 833   |
| <b>Reasons for discontinuation of ever covered institutions</b> | Lack of Door-to-Door waste collection infrastructure – (18%), 58<br>Nonpayment of user charges by garbage generator – (25%) 82<br>Lack of awareness –(9%) 28 |
| <b>Duration of discontinuation</b>                              | < 1 month – (3%) 9,<br>< 6 month – (24%) 80 ,<br>< 1 Year – (26%) 85,<br>>1 year – (47%) 151   |
| <b>User Charges</b>   | <b>Rs 100( 115), &gt;Rs 100 (22)</b>   |
| <b>Non covered institutions Willing to pay user charges</b>     | <b>Willing to pay user charges -851 (90%)</b>  |

| <b>ESTABLISHMENT (as on date of Survey)</b>                       |  |
|---|--|
| <b>Establishments covered</b>                                     | <b>(16%) 178</b>   |
| <b>Mode of Arrangement</b>  | Departmental – (30%), 54<br>Outsourced –(70%) 124  |
| <b>Frequency of waste collection</b>                              | Alternate day - (29%), 52<br>Weekly – (30%) 53   |
| <b>Mode of Waste Collection</b>                                   | Hooper –(70%) 125,<br>Tractor – (10%) 17,<br>Other- (20%) 36   |
| <b>Procedure for disposal of Waste Collection</b>                 | Carried to Segregation Sheds- (21%) 37,<br>Community Compost pits –(5%) 9<br>Any other – (27%) 49,<br>Not Aware- (47%) 83                                    |
| <b>Establishment Not Covered</b>                                  | Total- (84%) 912<br>Establishments ever covered-(34%) 307,<br>Establishments never covered-(66%) 605   |
| <b>Reasons for discontinuation of ever covered establishments</b> | Lack of Door-to-Door waste collection infrastructure –(19%) 59<br>Nonpayment of user charges by garbage generator – (34%) 105<br>Lack of awareness – (6%) 18 |
| <b>Duration of discontinuation</b>                                | < 1 month – (2%) 7,<br>< 6 month –(27%) 82,<br>< 1 Year – (29%) 89,<br>>1 year – (42%) 129   |
| <b>User Charges</b>   | <b>&lt; Rs 50 (1), Rs 100( 127), &gt;Rs 100 (17)</b>   |

## HOUSEHOLD COVERAGE





---

# **DISTRICT WISE SNAPSHOTS**

---



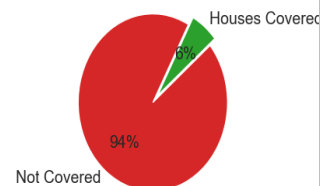
# JAMMU DIVISION



## JAMMU DIVISION

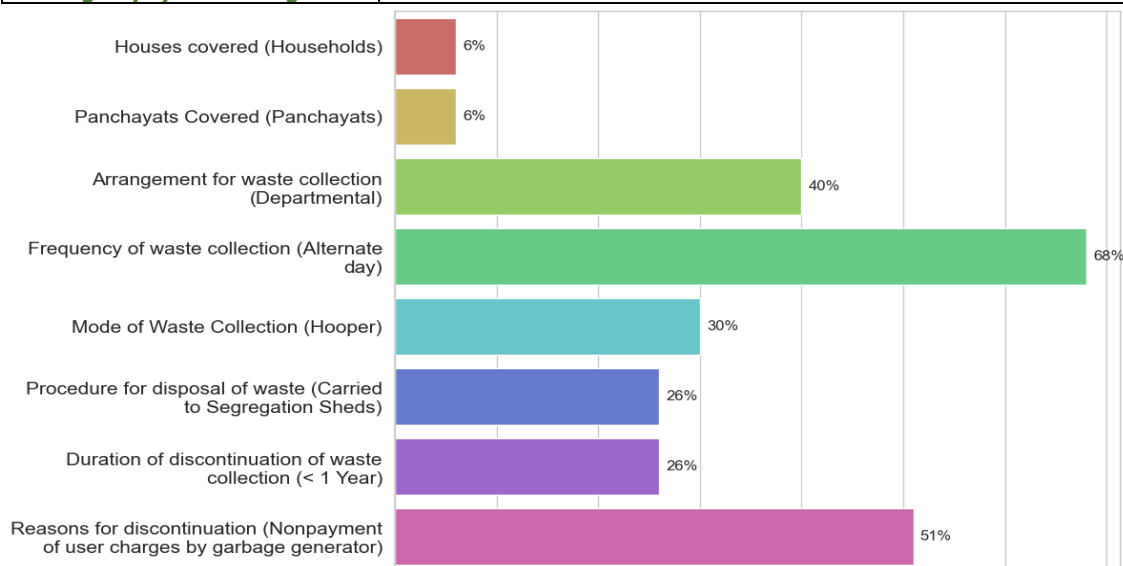
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total      | Coverage | %age  |
|-----|--|------------|----------|-------|
| 1   | Panchayats surveyed  | 2109       | 583      | 28%   |
| 2   | Households surveyed  | 864162 (P) | 17788    | 2.05% |
| 3   | Institutions surveyed  |            | 599      |       |
| 4   | Establishments surveyed                                      |            | 569      |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 583        | 34       | 6%    |
| 6   | House Holds covered under Door-to-Door waste Collection      | 17788      | 1112     | 6 %   |



### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (6%) 1112   |
| Mode of Arrangement                                    | Departmental – (40%) 446,<br>Outsourced – (60%) 666   |
| Frequency of waste collection                          | Alternate day - (68%) 753,<br>Weekly – (18%) 195  |
| Mode of Waste Collection                               | Hooper – (30%) 337,<br>Tractor –(8%) 87,<br>Other- (62%) 688  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (26%) 293,<br>Community Compost pits – (9%) 101,<br>Any other –(28%) 306,<br>Not Aware- (37%) 412                                     |
| Houses not Covered                                     | Total- (94%) 16676,<br>HHs ever covered-(15%) 2496,<br>HHs never covered- (85%) 14180   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (11 %) 278,<br>Nonpayment of user charges by garbage generator – (51%) 1285,<br>Lack of awareness – (8%) 202 |
| Duration for discontinuations                          | < 1 month –(2%) 47<br>< 6 month – (34%) 846<br>< 1 Year – (26%) 642,<br>>1 year – (38%) 961   |
| User Charges   | < Rs 50 (0), Rs 100 (735), >Rs 100 (140)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(64%) 9176   |



| <b>1. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (6%) 34 Fully, (12%) 70 Partially   |
| Mode of Arrangement  | Departmental – (56%) 58,<br>Outsourced – (44%) 46,  |
| Frequency waste collection   | Alternate day - (56%) 19,<br>Weekly – (41%) 14,   |
| Mode of Waste Collection   | Hooper – (24%) 8,<br>Tractor – (3%) 1,<br>Other- (73%) 25   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (50%) 17,<br>Community Compost pits – (21%) 7,<br>Any other – (26%) 9,<br>Not Aware- (3%) 1,                                       |
| Panchayats Not Covered   | Total- (82%) 479,<br>Panchayats ever covered- (30%) 145,<br>Panchayats never covered-(70%) 334  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (34%) 161,<br>Nonpayment of user charges by garbage generator – (23%) 111,<br>Lack of awareness – (20%) 96 |
| Duration for discontinuations of ever covered Panchayats           | < 1 month – (1%) 1,<br>< 6 month –(27%) 39<br>< 1 Year – (25%) 36<br>>1 year – (47%) 69   |
| User Charges   | (64%) 374 Fair, (36%) 209 Unfair  |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -(97.91%) 469   |
| Garbage Generators *   | Household -45663, Institutions - 814, Establishment -2544   |
| Assets procured/created  | Under SBM- 3805, Other Schemes -1209  |
| Availability status Assets procured/created                        | Assets Available -4884, Functional -2768, Non-Functional- 2116  |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>1. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (6%) 36   |
| Mode of Arrangement                                      | Departmental – (50%) 18,<br>Outsourced – (50%) 18   |
| Frequency of waste collection                            | Alternate day – (50%) 18,<br>Weekly – (19%) 7   |
| Mode of Waste Collection                                 | Hooper – (17%) 6<br>Tractor – (3%) 1<br>Other- (80%) 29   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (14%) 5<br>Community Compost pits – (22%) 8,<br>Any other – (28%) 10,<br>Not Aware- (36%) 13                                    |
| Institutions Not Covered                                 | Total- (94%) 563<br>Institutions ever covered- (17%) 94<br>Institutions never covered- (83%) 469  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (13%), 12<br>Nonpayment of user charges by garbage generator – (45%) 42<br>Lack of awareness –(17%) 16 |
| Duration of discontinuations                             | < 1 month – (6%) 6,<br>< 6 month – (32%) 30 ,<br>< 1 Year – (30%) 28,<br>>1 year – (32%) 30   |
| User Charges   | Rs 100( 13), >Rs 100 (7)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -433 (85%)  |

| <b>1. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (8%) 45   |
| Mode of Arrangement  | Departmental – (49%), 22<br>Outsourced –(51%) 23  |
| Frequency of waste collection                              | Alternate day - (53%), 24<br>Weekly – (29%) 13  |
| Mode of Waste Collection                                   | Hooper –(20%) 9,<br>Tractor – (9%) 4,<br>Other- (71%) ) 32  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (36%) 16,<br>Community Compost pits –0 (0%)<br>Any other – (33 %) 15,<br>Not Aware- (31 %) 14                               |
| Establishment Not Covered                                  | Total- (92%) 524<br>Establishments ever covered- (18%) 92,<br>Establishments never covered- (82%) 432   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(10%) 9<br>Nonpayment of user charges by garbage generator – (43%) 40<br>Lack of awareness – (7%) 6 |
| Duration of discontinuations                               | < 1 month – (1%) 1,<br>< 6 month –(37%) 34,<br>< 1 Year – (22%) 20,<br>>1 year – (40%) 37   |
| User Charges   | Rs 100( 30), >Rs 100 (4)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -373 (77%)  |

## DISTRICT JAMMU

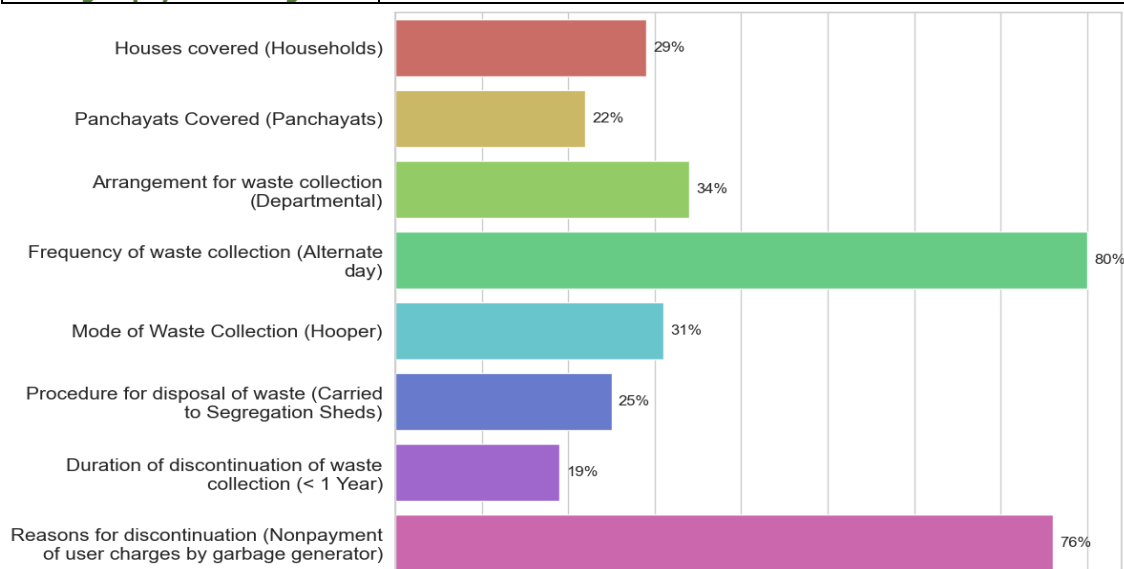
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total  | Coverage | %age |
|-----|--|--------|----------|------|
| 1   | Panchayats surveyed  | 305    | 82       | 27%  |
| 2   | Households surveyed  | 175210 | 2632     | 1.5% |
| 3   | Institutions surveyed  |        | 87       |      |
| 4   | Establishments surveyed                                      |        | 77       |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 82     | 18       | 22%  |
| 6   | House Holds covered under Door-to-Door waste Collection      | 2632   | 756      | 29%  |

Houses Covered: 29%  
Not Covered: 71%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 2. HOUSEHOLDS (as on date of Survey)                          |   |
|---|---|
| <b>Houses covered</b>   | <b>(29%) 756</b>  |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (34 %) 255, Outsourced – (66%) 501</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (80%) 602, Weekly – (12%) 92</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (31%) 234, Tractor –(6%) 44, Other- (63%) 478</b>   |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (25 %)191, Community Compost pits – (9%) 69, Any other –(29%) 216, Not Aware- (37%) 280</b>                                      |
| <b>Houses not Covered</b>                                     | <b>Total- (71 %) 1876, HHs ever covered-(42%) 796, HHs never covered- (58%) 1080</b>  |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (4 %) 32, Nonpayment of user charges by garbage generator – (76%) 602, Lack of awareness – (11%) 90</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month –(3%) 22, &lt; 6 month – (52%) 417, &lt; 1 Year – (19%) 150, &gt;1 year – (26%)207</b>  |
| <b>User Charges (in Rs)</b>                                   | <b>&lt; Rs 50 (0), Rs 100(609), &gt;Rs 100(102)</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(78%) 773</b>   |



| <b>3. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (22%) 18 Fully, (29%) 24 Partially  |
| Mode of Arrangement  | Departmental – (26%) 11,<br>Outsourced – (74 %) 31,   |
| Frequency waste collection   | Alternate day - (89%) 16,<br>Weekly – (11%) 02,   |
| Mode of Waste Collection   | Hooper – (28%) 5,<br>Tractor – (6%) 01,<br>Other- (66%) 12  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (33%) 6,<br>Community Compost pits – (17%) 3,<br>Any other – (44%) 8,<br>Not Aware- (6%) 1,                                    |
| Panchayats Not Covered   | Total- (49%) 40,<br>Panchayats ever covered- (42%) 17,<br>Panchayats never covered-(58%) 23   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (10%) 4,<br>Nonpayment of user charges by garbage generator – (63%) 25,<br>Lack of awareness – (15%) 6 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(24%) 4<br>< 1 Year – (24%) 4<br>>1 year – (52%) 9  |
| User Charges   | (78%) 64 Fair, (22%) 18 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -35 (88%)   |
| Garbage Generators *   | Household -10148, Institutions - 112, Establishment -550  |
| Assets procured/created  | Under SBM- 461, Other Schemes -12   |
| Availability status Assets procured/created                        | Assets Available -449, Functional -443, Non-Functional- 06  |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>4. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (21 %)18  |
| Mode of Arrangement                                      | Departmental – (28%) 5,<br>Outsourced – (72%) 13  |
| Frequency of waste collection                            | Alternate day – (67%) 12,<br>Weekly – (5%) 01   |
| Mode of Waste Collection                                 | Hooper – (28%) 5<br>Tractor – (0 %) 0<br>Other- (72%) 13  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (11%) 2<br>Community Compost pits – (33%) 6,<br>Any other – (33%) 6,<br>Not Aware- (23%) 4                                    |
| Institutions Not Covered                                 | Total- (79%) 69<br>Institutions ever covered- (41%) 28<br>Institutions never covered- (59%) 41  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – 0 (0%),<br>Nonpayment of user charges by garbage generator – 20 (71%),<br>Lack of awareness –(29%) 8 |
| Duration of discontinuations                             | < 1 month – (7%) 02,<br>< 6 month – (36%) 10 ,<br>< 1 Year – (25%) 07<br>>1 year – (32%) 9  |
| User Charges   | < Rs 50 (0), Rs 100(7) , >Rs 100 (5)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -32 (46%)   |

| <b>5. ESTABLISHMENT (as on date of Survey)</b>             |  |
|--|--|
| Establishments covered                                     | (40%) 31   |
| Mode of Arrangement  | Departmental – (42 %) 13<br>Outsourced –(58%) 18   |
| Frequency of waste collection                              | Alternate day - (71%), 22<br>Weekly – (23%) 07   |
| Mode of Waste Collection                                   | Hooper –(23%) 8,<br>Tractor – (7%) 2,<br>Other- (70%) 21   |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (35%) 11,<br>Community Compost pits –0 (0%)<br>Any other – (39 %) 12,<br>Not Aware- (26 %) 8                                 |
| Establishment Not Covered                                  | Total- (60 %) 46<br>Establishments ever covered- (48%) 22,<br>Establishments never covered- (52%) 24   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (77 %) 17<br>Lack of awareness – (5 %) 1 |
| Duration of discontinuations                               | < 1 month – (5%) 1,<br>< 6 month –(41%) 9,<br>< 1 Year – (18%) 4,<br>>1 year – (36%) 8   |
| User Charges   | < Rs 50 (0), Rs 100(26), >Rs 100 (3)   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -27 (57%)  |

## DISTRICT SAMBA

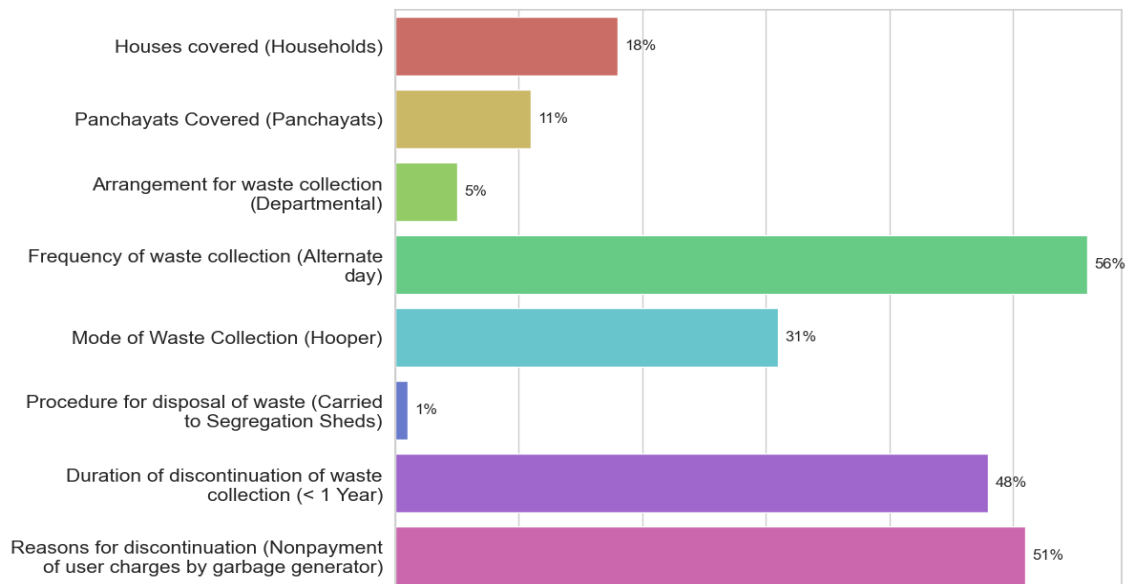
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total     | Coverage | %age  |
|-----|--|-----------|----------|-------|
| 1   | Panchayats surveyed  | 101       | 28       | 28%   |
| 2   | Households surveyed  | 59720 (P) | 908      | 1.52% |
| 3   | Institutions surveyed  |           | 38       |       |
| 4   | Establishments surveyed                                      |           | 18       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 28        | 3        | 11%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 908       | 167      | 18%   |

Houses Covered: 18%  
Not Covered: 82%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(18%) 167</b>   |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (5%) 8,<br/>Outsourced – (95%) 159</b>   |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (56%) 94,<br/>Weekly – (8%) 14</b>  |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (31%) 52,<br/>Tractor –(22%) 37,<br/>Other- (47%) 78</b>   |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (1%) 1,<br/>Community Compost pits – (17%) 29,<br/>Any other –(14%) 23,<br/>Not Aware- (68%) 114</b>                                      |
| <b>Houses not Covered</b>                                     | <b>Total- (82%) 741,<br/>HHs ever covered-(29%) 215,<br/>HHs never covered- (71%) 526</b>  |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (15 %) 33,<br/>Nonpayment of user charges by garbage generator – (51%) 109,<br/>Lack of awareness – (19%) 40</b> |
| <b>Duration for discontinuation</b>                           | <b>&lt; 1 month –(1%) 3<br/>&lt; 6 month – (23%) 48,<br/>&lt; 1 Year – (48%) 103,<br/>&gt;1 year – (28%) 61</b>  |
| <b>User Charges</b>   | <b>Rs 100 (114), &gt;Rs 100 (38)</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(82%) 441</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (11%) 3 Fully, (21%) 6 Partially   |
| Mode of Arrangement  | Departmental – (11%) 1,<br>Outsourced – (89 %) 8,  |
| Frequency waste collection   | Alternate day - (100%) 3,<br>Weekly – (0%) 0,  |
| Mode of Waste Collection   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (100%) 3   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits – (67%) 2,<br>Any other – (33%) 1,<br>Not Aware- (0%) 0,                                    |
| Panchayats Not Covered   | Total- (68%) 19,<br>Panchayats ever covered- (53%) 10,<br>Panchayats never covered-(47%) 9   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (16%) 3,<br>Nonpayment of user charges by garbage generator – (42%) 8,<br>Lack of awareness – (11%) 2 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(10%) 1<br>< 1 Year – (60%) 6<br>>1 year – (30%) 3   |
| User Charges   | (61%) 17 Fair, (39%) 11 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -(89%) 17  |
| Garbage Generators *   | Household -5058, Institutions - 88, Establishment -302   |
| Assets procured/created  | Under SBM- 240, Other Schemes -19  |
| Availability status Assets procured/created                        | Assets Available -252, Functional -250, Non-Functional- 2  |
| * As per survey conducted by Rural Sanitation Deptt                |  |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (18 %) 7   |
| Mode of Arrangement                                      | Departmental – (29%) 2,<br>Outsourced – (71%) 5  |
| Frequency of waste collection                            | Alternate day – (57%) 4,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper – (0%) 0<br>Tractor – (14%) 1<br>Other- (86%) 6   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits – (29%) 2,<br>Any other – (14%) 1,<br>Not Aware- (57%) 4                                    |
| Institutions Not Covered                                 | Total- (82%) 31<br>Institutions ever covered- (42%) 13<br>Institutions never covered- (58%) 18   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (23%), 3<br>Nonpayment of user charges by garbage generator – (47%) 6<br>Lack of awareness –(15%) 2 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (31%) 4 ,<br>< 1 Year – (46%) 6,<br>>1 year – (23%) 3   |
| User Charges   | Rs 100( 3), >Rs 100 (1)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -24(83%)   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (22%) 4   |
| Mode of Arrangement  | Departmental – (0 %), 0<br>Outsourced –(100%) 4   |
| Frequency of waste collection                              | Alternate day - (25%), 01<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                   | Hooper –(0%) 0,<br>Tractor – (50%) 2,<br>Other- (50%) 2   |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits –0 (0%)<br>Any other – (0 %) 0,<br>Not Aware- (100 %) 4                                   |
| Establishment Not Covered                                  | Total- (78%) 14<br>Establishments ever covered- (43%) 6,<br>Establishments never covered- (57%) 8   |
| Reasons for discontinuation of ever covered Establishments | Lack of Door-to-Door waste collection infrastructure –(16%) 1<br>Nonpayment of user charges by garbage generator – (32%) 2<br>Lack of awareness – (16%) 1 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 month –(33.3%) 2,<br>< 1 Year – (33.3%) 2,<br>>1 year – (33.3%) 2  |
| User Charges   | Rs 100( 2), >Rs 100 (1)   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -2 (14%)  |

## DISTRICT KATHUA

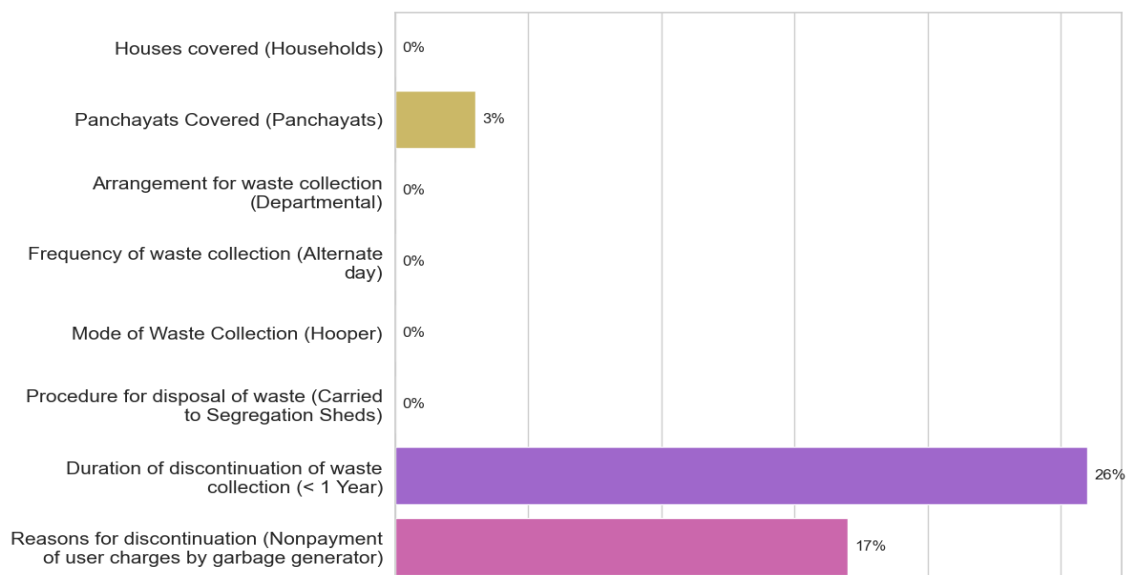
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total      | Coverage | %age  |
|-----|--|------------|----------|-------|
| 1   | Panchayats surveyed  | 257        | 72       | 28%   |
| 2   | Households surveyed  | 100863 (P) | 2128     | 2.11% |
| 3   | Institutions surveyed  |            | 72       |       |
| 4   | Establishments surveyed                                      |            | 72       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 72         | 2        | 3%    |
| 6   | House Holds covered under Door-to-Door waste Collection      | 2128       | 0        | 0%    |

Houses Covered: 0%  
Not Covered: 100%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (0%) 0  |
| Mode of Arrangement                                    | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day - (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                               | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0  |
| Houses not Covered                                     | Total- (100%) 2128,<br>HHs ever covered-(33%) 709,<br>HHs never covered- (67%) 1419   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (18 %) 133,<br>Nonpayment of user charges by garbage generator – (17%) 125,<br>Lack of awareness – (6%) 43 |
| Duration for discontinuation                           | < 1 month –(2%) 15<br>< 6 month – (35%) 251,<br>< 1 Year – (26%) 183,<br>>1 year – (37%) 260  |
| User Charges   | Rs 100 (0), >Rs 100 (0)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(64%) 1230   |



| <b>1. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (3%) 2 Fully, (3%) 2 Partially   |
| Mode of Arrangement  | Departmental – (100%) 4,<br>Outsourced – (0%) 0,   |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (100%) 2,  |
| Mode of Waste Collection   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (100%) 2   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits – (100%) 2,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0,                                      |
| Panchayats Not Covered   | Total- (94%) 68,<br>Panchayats ever covered- (75%) 51,<br>Panchayats never covered-(25%) 17  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (31%) 21,<br>Nonpayment of user charges by garbage generator – (10%) 7,<br>Lack of awareness – (25%) 17 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(40%) 20<br>< 1 Year – (25%) 13<br>>1 year – (35%) 18  |
| User Charges   | (97%) 70 Fair, (3%) 02 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -(100%) 68   |
| Garbage Generators *   | Household -2433, Institutions - 26, Establishment -62  |
| Assets procured/created  | Under SBM- 266, Other Schemes -168   |
| Availability status Assets procured/created                        | Assets Available -338, Functional -261, Non-Functional- 77   |
| * As per survey conducted by Rural Sanitation Deptt                |  |

| <b>2. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (0%) 0   |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (0%) 0  |
| Frequency of waste collection                            | Alternate day - (0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                 | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0                                     |
| Institutions Not Covered                                 | Total- (100%) 72<br>Institutions ever covered- (35%) 25<br>Institutions never covered- (65%) 47  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (12%) 3<br>Lack of awareness –(16%) 4 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (40%) 10 ,<br>< 1 Year – (28%) 7,<br>>1 year – (32%) 8  |
| User Charges   | Rs 100 (0) , >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -64 (89%)  |

| <b>3. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (0%) 0  |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                              | Alternate day - (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                   | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0                                    |
| Establishment Not Covered                                  | Total- (100%) 72<br>Establishments ever covered- (37%) 27,<br>Establishments never covered- (63%) 45  |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(7%) 2<br>Nonpayment of user charges by garbage generator – (22%) 6<br>Lack of awareness – (7%) 2 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 month –(52%) 14,<br>< 1 Year – (18%) 5,<br>>1 year – (30%) 8   |
| User Charges   | Rs 100 (0) , >Rs 100 (0)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -59 (82%)   |

## DISTRICT UDHAMPUR

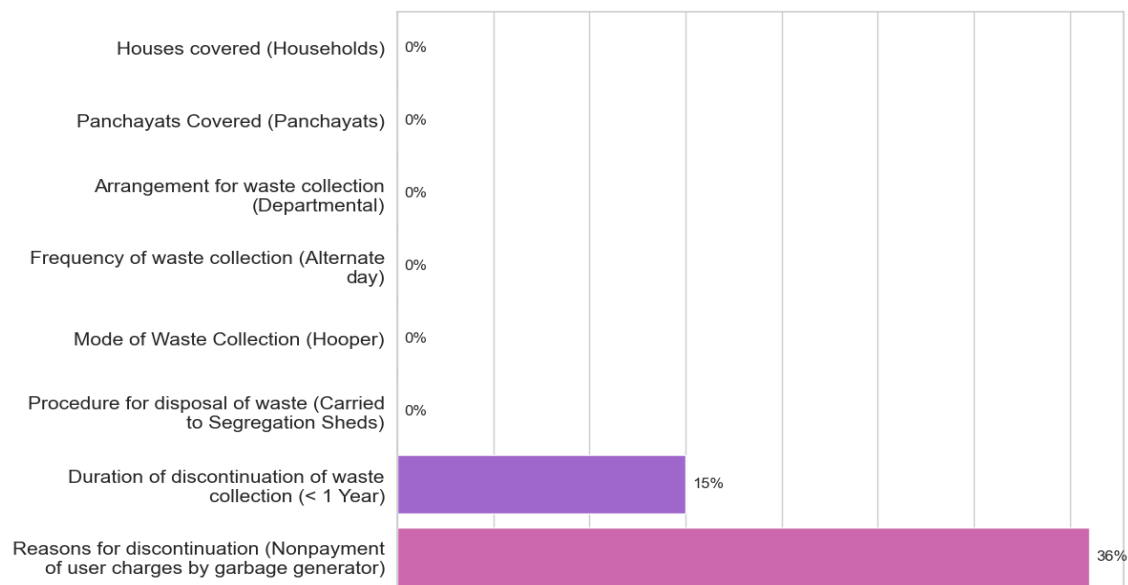
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total     | Coverage | %age   |
|-----|--|-----------|----------|--------|
| 1   | Panchayats surveyed  | 236       | 64       | 27.12% |
| 2   | Households surveyed  | 87109 (P) | 1984     | 2.28%  |
| 3   | Institutions surveyed  |           | 64       |        |
| 4   | Establishments surveyed                                      |           | 64       |        |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 64        | 0        | 0%     |
| 6   | House Holds covered under Door-to-Door waste Collection      | 1984      | 0        | 0%     |

A pie chart with a red circle. The top half is labeled 'Houses Covered' with '0%' written inside. The bottom half is labeled 'Not Covered' with '100%' written inside.

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(0%) 0</b>  |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (0%) 0, Outsourced – (0%) 0</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (0%) 0, Weekly – (0%) 0</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (0%) 0, Tractor –(0%) 0, Other- (0%) 0</b>   |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (0%) 0, Community Compost pits – (0%) 0, Any other –(0%) 0, Not Aware- (0%) 0</b>   |
| <b>Houses not Covered</b>                                     | <b>Total- (100%) 1984, HHs ever covered-(14%) 278, HHs never covered- (86%) 1706</b>   |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (10 %) 29, Nonpayment of user charges by garbage generator – (36 %) 101, Lack of awareness – (5%) 16</b> |
| <b>Duration for discontinuation</b>                           | <b>&lt; 1 month –(0%) 0, &lt; 6 month – (8%) 21, &lt; 1 Year – (15%) 42, &gt;1 year – (77%) 215</b>  |
| <b>User Charges</b>   | <b>Rs 100 (0), &gt;Rs 100 (0)</b>  |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(50%) 702</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (0%) 0 Fully, (0%) 0 Partially   |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (0%) 0  |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection   | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0   |
| Panchayats Not Covered   | Total- (100%) 64,<br>Panchayats ever covered- (34%) 22,<br>Panchayats never covered-(66%) 42   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (50%) 32,<br>Nonpayment of user charges by garbage generator – (5%) 3,<br>Lack of awareness – (12%) 8 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(18%) 4<br>< 1 Year – (23%) 5<br>>1 year – (59%) 13  |
| User Charges   | (47%) 30 Fair, (53%) 34 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -(100%) 64   |
| Garbage Generators *   | 28763 Nos  |
| Assets procured/created  | Under SBM- 308, Other Schemes -63  |
| Availability status Assets procured/created                        | Assets Available -371, Functional -361, Non-Functional- 10   |
| * Estimated  |  |

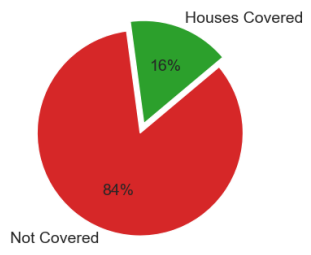
| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (0%) 0  |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                            | Alternate day - (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0                                      |
| Institutions Not Covered                                 | Total- (100%) 64<br>Institutions ever covered- (17%) 11<br>Institutions never covered- (83%) 53   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (45%), 5<br>Nonpayment of user charges by garbage generator – (27%) 3<br>Lack of awareness –(9%) 1 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (27%) 3 ,<br>< 1 Year – (9%) 1,<br>>1 year – (64%) 7   |
| User Charges   | Rs 100 (0), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -47 (84%)   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |  |
|--|--|
| Establishments covered                                     | (0%) 0   |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (0%) 0  |
| Frequency of waste collection                              | Alternate day - (0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                   | Hooper – (0%) 0,<br>Tractor –(0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- (0%) 0                                     |
| Establishment Not Covered                                  | Total- (100%) 64<br>Establishments ever covered- (23%) 15,<br>Establishments never covered- (77%) 49   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(27%) 4<br>Nonpayment of user charges by garbage generator – (20%) 3<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 month –(20%) 3,<br>< 1 Year – (20%) 3,<br>>1 year – (60%) 9   |
| User Charges   | Rs 100 (0), >Rs 100 (0)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -34 (53%)  |

## DISTRICT KISHTWAR

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

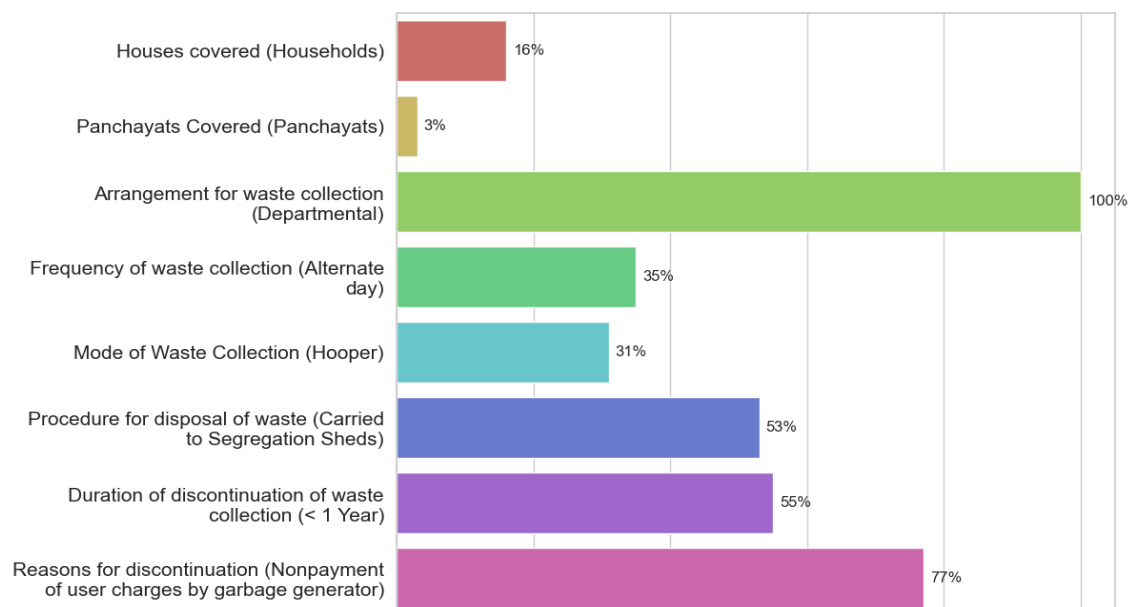
| Srl | Particulars  | Total | Coverage | %age  |
|-----|--|-------|----------|-------|
| 1   | Panchayats surveyed  | 136   | 34       | 25%   |
| 2   | Households surveyed  | 58446 | 960      | 1.64% |
| 3   | Institutions surveyed  |       | 34       |       |
| 4   | Establishments surveyed                                      |       | 34       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 34    | 1        | 3%    |
| 6   | House Holds covered under Door-to-Door waste Collection      | 960   | 153      | 16%   |



Houses Covered: 16%  
Not Covered: 84%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(16%) 153</b>   |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (100 %) 153</b><br><b>Outsourced – (0%) 0</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day – (35%) 53</b><br><b>Weekly – (47%) 72</b>  |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (31%) 48</b><br><b>Tractor – (0%) 0</b><br><b>Others- (69%) 105</b>  |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (53%) 81</b><br><b>Community Compost pits – 0</b><br><b>Any other – (39%) 60</b><br><b>Not Aware- (8%) 12</b>                                 |
| <b>Houses not Covered</b>                                     | <b>Total- (84%) 807</b><br><b>HHs ever covered- (18%) 146</b><br><b>HHs never covered- (82%) 661</b>   |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure –(0%) 0</b><br><b>Nonpayment of user charges by garbage generator – (77%) 113</b><br><b>Lack of awareness – (1%) 1</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month – (0%) 0</b><br><b>&lt; 6 month – (0.01%) 1</b><br><b>&lt; 1 Year – (55%) 84</b><br><b>&gt;1 year – (40%) 61</b>   |
| <b>Average User Charges (in Rs)</b>                           | <b>&lt;Rs 50 (0), Rs 100 (12), &gt;Rs 100 (0)</b>  |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges –(59%) 462</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (3%) 1 Fully,<br>(35%) 12 Partially   |
| Mode of Arrangement  | Departmental – (100%) 13<br>Outsourced – (0%) 0   |
| Frequency waste collection   | Alternate day – (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection   | Hooper – (0%) 0<br>Tractor – (0%) 0<br>Other- (100%) 1  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (100%) 1<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0                                     |
| Panchayats Not Covered   | Total- (62%) 21<br>Panchayats ever covered- (38%) 8<br>Panchayats never covered- (62%) 13   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (29%) 6<br>Nonpayment of user charges by garbage generator – (29%) 6<br>Lack of awareness – (0%) 0 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (13%) 1<br>< 6 month – (0%) 0<br>< 1 Year – (63%) 5<br>>1 year – (25%) 2  |
| User Charges   | (47%) 16 Fair, (53%) 18 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection –(100%) 21  |
| Garbage Generators *   | Household -1776, Institutions -67, Establishment - 39   |
| Assets procured/created  | Under SBM- 280 , Other Schemes -27  |
| Availability status Assets procured/created                        | Assets Available -307, Functional -234, Non-Functional- 73  |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (21%) 7   |
| Mode of Arrangement                                      | Departmental – (100%) 7<br>Outsourced – (0%) 0  |
| Frequency of waste collection                            | Alternate day – (29%) 2<br>Weekly – (29%) 2   |
| Mode of Waste Collection                                 | Hooper – (14%) 1<br>Tractor – (0%) 0<br>Other- (86%) 6  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (29%) 2<br>Community Compost pits – (0%) 0<br>Any other – (43%) 3<br>Not Aware- (29%) 2                                   |
| Institutions Not Covered                                 | Total- (79%) 27<br>Institutions ever covered- (19%) 5<br>Institutions never covered- (81%) 22   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (60%) 3<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                             | < 1 month –(40%) 2<br>< 6 month – (0%) 0<br>< 1 Year – (60%) 3<br>>1 year – (0%) 0  |
| User Charges   | <Rs 50 (0), Rs 100 (1), >Rs 100 (1)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges –(44%) 15   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (12%) 4   |
| Mode of Arrangement  | Departmental – (100%) 4<br>Outsourced – (0%) 0  |
| Frequency of waste collection                              | Alternate day – (25%) 1<br>Weekly – (50%) 2   |
| Mode of Waste Collection                                   | Hooper –(25%) 1<br>Tractor – (0%) 0<br>Other- (75%) 3   |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (50%) 2<br>Community Compost pits – (0%) 0<br>Any other – (50%) 2<br>Not Aware- (0%) 0                                      |
| Establishment Not Covered                                  | Total- (88%) 30<br>Establishment ever covered- (17%) 5<br>Establishment never covered-(83%) 25  |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure – (20%) 1<br>Nonpayment of user charges by garbage generator – (40%) 2<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month – (0%) 0<br>< 6 month – (20%) 1<br>< 1 Year – (40%) 2<br>>1 year – (40%) 2  |
| User Charges   | <Rs 50 (0),Rs 100 (1), >Rs 100 (0)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges –(47%) 16   |

## DISTRICT RAMBAN

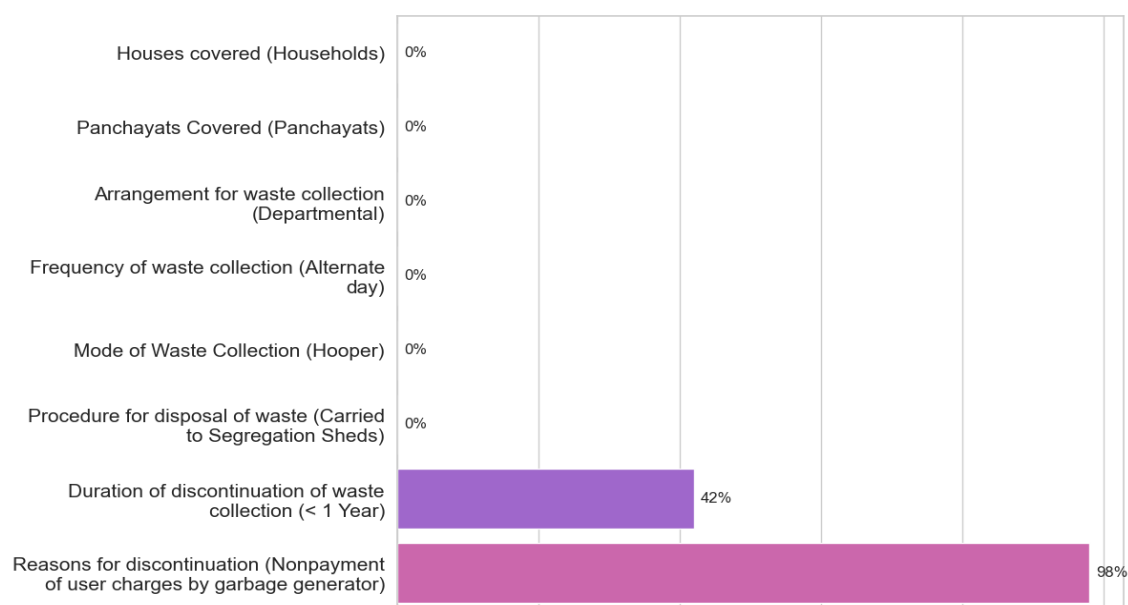
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total | Coverage | %age  |
|-----|--|-------|----------|-------|
| 1   | Panchayats surveyed  | 143   | 41       | 29%   |
| 2   | Households surveyed  | 47040 | 1180     | 2.50% |
| 3   | Institutions surveyed  |       | 42       |       |
| 4   | Establishments surveyed                                      |       | 42       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 41    | 0        | 0%    |
| 6   | House Holds covered under Door-to-Door waste Collection      | 1180  | 0        | 0%    |

Houses Covered: 0%  
Not Covered: 100%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |  |
|--|--|
| Houses covered   | (0%) 0   |
| Mode of Arrangement                                    | Departmental – (0%) 0<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day - (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection                               | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0  |
| Houses not Covered                                     | Total- (100%) 1180<br>HHs ever covered- (5%) 55<br>HHs never covered- (95%) 1125   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (98%) 54<br>Lack of awareness – (0%) 0 |
| Duration for discontinuations                          | < 1 month – (0%) 0<br>< 6 month – (51%) 28<br>< 1 Year – (42%) 23<br>>1 year – ( 7%) 4   |
| Average User Charges (in Rs)                           | <Rs 50 (0), Rs 100 (0), >Rs 100 (0)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges – (58%) 642  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (0%) 0 Fully,<br>(2%) 1 Partially  |
| Mode of Arrangement  | Departmental – (100%) 1<br>Outsourced – (0%) 0   |
| Frequency waste collection   | Alternate day – (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection   | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0   |
| Panchayats Not Covered   | Total- (98%) 40<br>Panchayats ever covered- (23%) 9<br>Panchayats never covered-(77%) 31   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure –(43%) 17<br>Nonpayment of user charges by garbage generator – (43%) 17<br>Lack of awareness – (0%) 0 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0<br>< 6 month – (22%) 2<br>< 1 Year –(22%) 2<br>>1 year – (56%) 5  |
| User Charges   | (56%) 23 Fair, (44%) 18 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection – (100%) 40  |
| Garbage Generators *   | Household -5700, Institutions -41, Establishment - 189   |
| Assets procured/created  | Under SBM- 322 , Other Schemes -19   |
| Availability status Assets procured/created                        | Assets Available -341, Functional -263, Non-Functional-78  |
| * As per survey conducted by Rural Sanitation Deptt                |  |

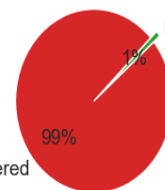
| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (0%) 0  |
| Mode of Arrangement                                      | Departmental – (0%) 0<br>Outsourced – (0%) 0  |
| Frequency of waste collection                            | Alternate day - (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                 | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0   |
| Institutions Not Covered                                 | Total- (100%), 42<br>Institutions ever covered- (7%) 3<br>Institutions never covered- (93%) 39  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (100%) 3<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                             | < 1 month – (0%) 0<br>< 6 month – (67%) 2<br>< 1 Year –(33%) 1<br>>1 year – (0%) 0  |
| User Charges   | <Rs 50 (0), Rs 100 (0), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges – (87%) 33  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |  |
|--|--|
| Establishments covered                                     | (0%) 0   |
| Mode of Arrangement  | Departmental – (0%) 0<br>Outsourced – (0%) 0   |
| Frequency of waste collection                              | Alternate day - (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                   | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0  |
| Establishment Not Covered                                  | Total- (100%) 42<br>Establishment ever covered- (14%) 6<br>Establishments never covered- (86%) 36  |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (83%) 5<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month – (0%) 0<br>< 6 month – ( 33.33%) 2<br>< 1 Year – (33.33%) 2<br>>1 year – (33.33%) 2   |
| User Charges   | <Rs 50 (0),Rs 100 (0), >Rs 100 (0)   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges –(85%) 33  |

## DISTRICT RAJOURI

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

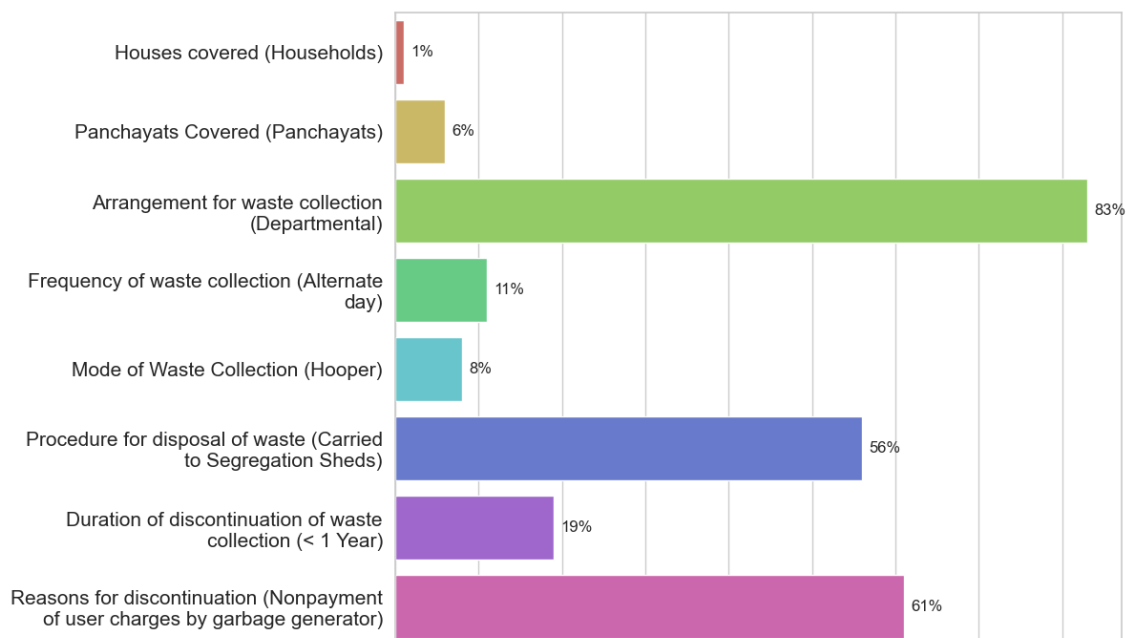
| Sl | Particulars  | Total | Coverage | %age  |
|----|--|-------|----------|-------|
| 1  | Panchayats surveyed  | 312   | 87       | 28%   |
| 2  | Households surveyed  | 85915 | 2656     | 3.09% |
| 3  | Institutions surveyed  |       | 87       |       |
| 4  | Establishments surveyed                                      |       | 87       |       |
| 5  | Panchayats fully covered under Door-to-Door waste Collection | 87    | 5        | 6%    |
| 6  | House Holds covered under Door-to-Door waste Collection      | 2656  | 36       | 1%    |



Houses Covered: 1%  
Not Covered: 99%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (1%) 36   |
| Mode of Arrangement                                    | Departmental – (83%) 30<br>Outsourced – (17%) 6   |
| Frequency of waste collection                          | Alternate day – (11%) 4<br>Weekly – (47%) 17  |
| Mode of Waste Collection                               | Hooper – (8%) 3<br>Tractor – (16%) 6<br>Others- (76%) 27  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (56%) 20<br>Community Compost pits – (8%) 3<br>Any other – (20%) 7<br>Not Aware- (16%) 6                                      |
| Houses not Covered                                     | Total- ( 99%) 2620<br>HHs ever covered- (11%) 297<br>HHs never covered- (89%) 2323  |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure –(17%) 51<br>Nonpayment of user charges by garbage generator –(61%) 181<br>Lack of awareness – (4%) 12 |
| Duration for discontinuations                          | < 1 month –(2%) 7<br>< 6 month – (27%) 80<br>< 1 Year – (19%) 57<br>>1 year – (52%) 153   |
| Average User Charges (in Rs)                           | <Rs 50 (0), Rs 100 (0), >Rs 100 (0)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges – (45%) 1144  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (6%) 5 Fully,<br>(29%) 25 Partially   |
| Mode of Arrangement  | Departmental – (77%) 23<br>Outsourced – (23%) 7   |
| Frequency waste collection   | Alternate day – (0%) 0<br>Weekly – (100%) 5   |
| Mode of Waste Collection   | Hooper – (0%) 0<br>Tractor – (0%) 0<br>Other- (100%) 5  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (100%) 5<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0   |
| Panchayats Not Covered   | Total- (66%) 57<br>Panchayats ever covered- (42%) 24<br>Panchayats never covered- (58%) 33  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (23%) 13<br>Nonpayment of user charges by garbage generator – (42%) 24<br>Lack of awareness – (32%) 18 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0<br>< 6 month – (33%) 8<br>< 1 Year – (4%) 1<br>>1 year – (63%) 15  |
| User Charges   | (46%) 40 Fair, (54%) 47 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection –(100%) 57  |
| Garbage Generators *   | 40182 Nos   |
| Assets procured/created  | Under SBM- 712 , Other Schemes -2   |
| Availability status Assets procured/created                        | Assets Available -712, Functional -65, Non-Functional- 647  |
| * As per Estimation  |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (5%) 4  |
| Mode of Arrangement                                      | Departmental – (100%) 4<br>Outsourced – (0%) 0  |
| Frequency of waste collection                            | Alternate day - (0%) 0<br>Weekly – (100%) 4   |
| Mode of Waste Collection                                 | Hooper – (0%) 0<br>Tractor – (0%) 0<br>Other- (100%) 4  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (25%) 1<br>Community Compost pits – (0%) 0<br>Any other –(0%) 0<br>Not Aware- (75%) 3                                       |
| Institutions Not Covered                                 | Total- (95%) 83<br>Institutions ever covered- (11%) 9<br>Institutions never covered- (89%) 74   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (44%) 4<br>Nonpayment of user charges by garbage generator –(44%) 4<br>Lack of awareness – (12%) 1 |
| Duration of discontinuations                             | < 1 month – (23%) 2<br>< 6 month – (11%) 1<br>< 1 Year – (33%) 3<br>>1 year – (33%) 3   |
| User Charges   | <Rs 50 (0), Rs 100 (2), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges –(76%) 63   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (7%) 6  |
| Mode of Arrangement  | Departmental – (83%) 5<br>Outsourced – (17%) 1  |
| Frequency of waste collection                              | Alternate day – (0%) 0<br>Weekly – (67%) 4  |
| Mode of Waste Collection                                   | Hooper – (0%) 0<br>Tractor – (0%) 0<br>Other- (100%) 6  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds-(50%) 3<br>Community Compost pits – (0%) 0<br>Any other – (17%) 1<br>Not Aware- (33%) 2                                      |
| Establishment Not Covered                                  | Total- (93%) 81<br>Estab. ever covered- (14%) 11<br>Estab never covered- (86%) 70   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(9%) 1<br>Nonpayment of user charges by garbage generator – (45%), 5<br>Lack of awareness – (18%) 2 |
| Duration of discontinuations                               | < 1 month – (0%) 0<br>< 6 month – (27%) 3<br>< 1 Year –(18%) 2<br>>1 year – (55%) 6   |
| User Charges   | <Rs 50 (0),Rs 100 (1), >Rs 100 (0)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges –(77%) 62   |

## DISTRICT POONCH

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total | Coverage | %age |
|-----|--|-------|----------|------|
| 1   | Panchayats surveyed  | 229   | 67       | 29%  |
| 2   | Households surveyed  | 94715 | 2180     | 2.30 |
| 3   | Institutions surveyed  |       | 67       |      |
| 4   | Establishments surveyed                                      |       | 67       |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 67    | 0        | 0%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 2180  | 0        | 0%   |

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |  |
|--|--|
| Houses covered   | (0%) 0   |
| Mode of Arrangement                                    | Departmental – (0%) 0<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day - (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection                               | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0                                      |
| Houses not Covered                                     | Total- (100%),2180<br>HHs ever covered- (0%),0<br>HHs never covered- (100%),2180   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure –(0%),0<br>Nonpayment of user charges by garbage generator – (0%),0<br>Lack of awareness – (0%),0 |
| Duration for discontinuations                          | < 1 month –(0%),0<br>< 6 month – (0%),0<br>< 1 Year – (0%),0<br>>1 year – (0%),0   |
| Average User Charges (in Rs)                           | <Rs 50 (0),Rs 100 (0), >Rs 100 (0)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges –(70%),1534  |

|   |  |  |  |    |
|---|--|--|--|----|
| Houses covered (Households)   |  |  |  | 0% |
| Panchayats Covered (Panchayats)   |  |  |  | 0% |
| Arrangement for waste collection (Departmental)                               |  |  |  | 0% |
| Frequency of waste collection (Alternate day)                                 |  |  |  | 0% |
| Mode of Waste Collection (Hooper)   |  |  |  | 0% |
| Procedure for disposal of waste (Carried to Segregation Sheds)                |  |  |  | 0% |
| Duration of discontinuation of waste collection (< 1 Year)                    |  |  |  | 0% |
| Reasons for discontinuation (Nonpayment of user charges by garbage generator) |  |  |  | 0% |

| <b>1. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (0%) 0  |
| Mode of Arrangement  | Departmental – (0%) 0<br>Outsourced – (0%) 0  |
| Frequency waste collection   | Alternate day - (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection   | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0   |
| Panchayats Not Covered   | Total- (100%),67<br>Panchayats ever covered- (0%) 0<br>Panchayats never covered- (100%) 67  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure –(28%) 19<br>Nonpayment of user charges by garbage generator – (13%) 9<br>Lack of awareness – (46%) 31 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0<br>< 6 month – (0%) 0<br>< 1 Year –(0%) 0<br>>1 year – (0%), 0   |
| User Charges   | (93%) 62 Fair, ( 7%) 5 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection - (100%) 67   |
| Garbage Generators *   | Household -8232, Institutions -254, Establishment -554  |
| Assets procured/created  | Under SBM- 414 , Other Schemes -09  |
| Availability status Assets procured/created                        | Assets Available -422, Functional -198, Non-Functional- 224   |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>1. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (0%) 0   |
| Mode of Arrangement                                      | Departmental – (0%) 0<br>Outsourced – (0%) 0   |
| Frequency of waste collection                            | Alternate day - (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0  |
| Institutions Not Covered                                 | Total- (100%) 67<br>Institutions ever covered- (0%) 0<br>Institutions never covered- 100%) 67  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – 0 (0%),<br>Nonpayment of user charges by garbage generator – (0%) 0<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                             | < 1 month – (0%) 0<br>< 6 month – (0%) 0<br>< 1 Year – (0%) 0<br>>1 year – (0%) 0  |
| User Charges   | <Rs 50 (0),Rs 100 (0), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges –(97%) 65  |

| <b>1. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (0%) 0  |
| Mode of Arrangement  | Departmental – (0%) 0<br>Outsourced – (0%) 0  |
| Frequency of waste collection                              | Alternate day - (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                   | Hooper –(0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –(0%) 0<br>Any other – (0%) 0<br>Not Aware- (0%) 0                                       |
| Establishment Not Covered                                  | Total- (100%),67<br>Establishments ever covered- (0%) 0<br>Establishments never covered- (100%) 67  |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (0%) 0<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month –(0%) 0<br>< 6 month – (0%) 0<br>< 1 Year –(0%) 0<br>>1 year – (0%) 0   |
| User Charges   | <Rs 50 (0),Rs 100 (0), >Rs 100 (0)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges –(78%) 52   |

## DISTRICT REASI

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total   | Coverage | %age |
|-----|--|---------|----------|------|
| 1   | Panchayats surveyed  | 153     | 39       | 25%  |
| 2   | Households surveyed  | 55995 P | 1196     | 2%   |
| 3   | Institutions surveyed  |         | 39       |      |
| 4   | Establishments surveyed                                      |         | 39       |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 39      | 0        | 0%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 1196    | 0        | 0%   |

Houses Covered: 0%  
Not Covered: 100%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (0%) 0  |
| Mode of Arrangement                                    | Departmental – (0%) 0<br>Outsourced – (0%) 0  |
| Frequency of waste collection                          | Alternate day –(0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection                               | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                     |
| Houses not Covered                                     | Total- (100 %) 1196,<br>HHs ever covered- (0%) 0,<br>HHs never covered- (100%) 1196   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (0%) 0 |
| Duration for discontinuations                          | < 1 month –(0%) 0<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>>1 year – (0%) 0   |
| User Charges (in Rs)                                   | < Rs 50 (0), Rs 100 (0), >Rs 100 (0)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges – (74%) 726   |

|   |  |  |  |    |
|---|--|--|--|----|
| Houses covered (Households)   |  |  |  | 0% |
| Panchayats Covered (Panchayats)   |  |  |  | 0% |
| Arrangement for waste collection (Departmental)                               |  |  |  | 0% |
| Frequency of waste collection (Alternate day)                                 |  |  |  | 0% |
| Mode of Waste Collection (Hooper)   |  |  |  | 0% |
| Procedure for disposal of waste (Carried to Segregation Sheds)                |  |  |  | 0% |
| Duration of discontinuation of waste collection (< 1 Year)                    |  |  |  | 0% |
| Reasons for discontinuation (Nonpayment of user charges by garbage generator) |  |  |  | 0% |

| <b>2. PANCHAYATS (as on date of Survey)</b>                          |  |
|--|--|
| Panchayats covered   | (0%) 0 Fully, (0%) 0 Partially   |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (0%) 0,   |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – 0 (0%),  |
| Mode of Waste Collection   | Hooper – 0 (0%),<br>Tractor – 0 (0%),<br>Other- 0 (0%)   |
| Procedure for disposal of Waste Collection                           | Carried to Segregation Sheds – 0 (0%),<br>Community Compost pits – 0 (0%),<br>Any other – 0 (0%),<br>Not Aware- 0 (0%),  |
| Panchayats Not Covered   | Total- (100%) 39,<br>Panchayats ever covered- (0%) 0,<br>Panchayats never covered-(100%) 39  |
| Reasons for discontinuation of not covered Panchayats                | Lack of Door-to-Door waste collection infrastructure – (26%) 10,<br>Nonpayment of user charges by garbage generator – (23%) 9,<br>Lack of awareness – (26%) 10 |
| Duration for discontinuation of ever covered Panchayats              | < 1 month – (0%) 0,<br>< 6 months – (0%) 0<br>< 1 Year – (0%) 0<br>>1 year – (0%) 0  |
| User Charges   | (100%) 39 Fair, (0%) 0 Unfair  |
| Non covered institutions Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -(100%) 39   |
| Garbage Generators *   | Household -0, Institutions - 0, Establishment -0   |
| Assets procured/created  | Under SBM- 261, Other Schemes -0   |
| Availability status Assets procured/created                          | Assets Available -261, Functional -197, Non-Functional- 64   |
| * As per survey conducted by Rural Sanitation Deptt                  |  |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (0 %) 0  |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (0%) 0  |
| Frequency of waste collection                            | Alternate day – (0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                 | Hooper – (0%) 0<br>Tractor – (0%) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                     |
| Institutions Not Covered                                 | Total- (100%) 39<br>Institutions ever covered- (0%) 0<br>Institutions never covered- (100%) 39   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness –(0%) 0 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>>1 year – (0%) 0  |
| User Charges   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 ( 0 )  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges - (72%) 28   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (0%) 0  |
| Mode of Arrangement  | Departmental – (0%) 0<br>Outsourced -(0%) 0   |
| Frequency of waste collection                              | Alternate day - (0%) 0<br>Weekly - (0%) 0   |
| Mode of Waste Collection                                   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0<br>Any other –(0%) 0<br>Not Aware- (0%) 0                                      |
| Establishment Not Covered                                  | Total- (100%) 39<br>Establishments ever covered- (0%) 0,<br>Establishments never covered- (100%) 39   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (0%) 0<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>>1 year – (0%) 0   |
| User Charges   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 ( 0 )   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges - (74%) 28  |

## DISTRICT DODA

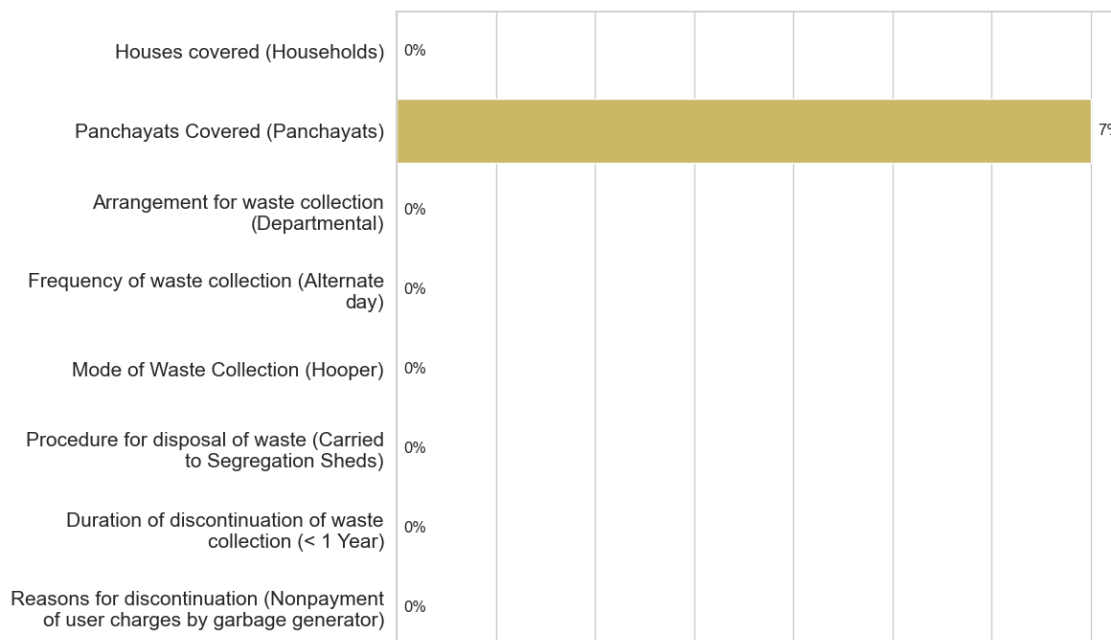
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total   | Coverage | %age |
|-----|--|---------|----------|------|
| 1   | Panchayats surveyed  | 237     | 69       | 29%  |
| 2   | Households surveyed  | 99149 P | 1964     | 1%   |
| 3   | Institutions surveyed  |         | 69       |      |
| 4   | Establishments surveyed                                      |         | 69       |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 69      | 5        | 7%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 1964    | 0        | 0%   |

A pie chart with a red circle. The text 'Not Covered' is placed to the left of the circle, and '100%' is written inside the circle. To the right of the circle, the text 'Houses Covered' is written, with '0%' written inside the circle.

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (%) 0   |
| Mode of Arrangement                                    | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day – (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                               | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other - (0%) 0   |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                     |
| Houses not Covered                                     | Total - (100%) 1964,<br>HHs ever covered- (0%) 0,<br>HHs never covered- (100%) 1964   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (0%) 0 |
| Duration for discontinuations                          | < 1 month – (0%) 0<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>>1 year – (0%) 0  |
| User Charges (in Rs)                                   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 ( 0 )   |
| Non covered households Willing to pay user charges     | Willing to pay user charges - (79%) 1522  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                          |   |
|--|---|
| Panchayats covered   | (7%) 5 Fully, (0%) 0 Partially  |
| Mode of Arrangement  | Departmental – (100%) 5,<br>Outsourced – (0%) 0,  |
| Frequency waste collection   | Alternate day – (0%) 0,<br>Weekly – (100%) 5,   |
| Mode of Waste Collection   | Hooper – (60%) 3,<br>Tractor – (0%) 0,<br>Other- (40%) 2  |
| Procedure for disposal of Waste Collection                           | Carried to Segregation Sheds – (100%) 5,<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                    |
| Panchayats Not Covered   | Total- (93%) 64,<br>Panchayats ever covered- (6%) 4,<br>Panchayats never covered-(94%) 60   |
| Reasons for discontinuation of not covered Panchayats                | Lack of Door-to-Door waste collection infrastructure – (56%) 36,<br>Nonpayment of user charges by garbage generator – (5%) 3,<br>Lack of awareness – (6%) 4 |
| Duration for discontinuation of ever covered Panchayats              | < 1 month – (0%) 0,<br>< 6 months – (0%) 0<br>< 1 Year – (0%) 0<br>> 1 year – (100%) 4  |
| User Charges   | 13 (19%) Fair, 56 (81%) Unfair  |
| Non covered institutions Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -(95%) 61   |
| Garbage Generators *   | Household -12316, Institutions – 226, Establishment -848  |
| Assets procured/created  | Under SBM- 541, Other Schemes -890  |
| Availability status Assets procured/created                          | Assets Available -1431, Functional -496, Non-Functional- 935  |
| * As per survey conducted by Rural Sanitation Deptt                  |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (0 %) 0   |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                            | Alternate day – (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper – (0%) 0<br>Tractor – (0 %) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                      |
| Institutions Not Covered                                 | Total- (100%) 69<br>Institutions ever covered- (0%) 0<br>Institutions never covered- (100%) 69  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>> 1 year – (0%) 0  |
| User Charges   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 ( 0 )   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges - (90%) 62  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (0%) 0  |
| Mode of Arrangement  | Departmental – (0%) 0<br>Outsourced –(0%) 0   |
| Frequency of waste collection                              | Alternate day- (0%) 0<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                   | Hooper - (0%) 0,<br>Tractor – (0%) 0<br>Other - (0%) 0  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                    |
| Establishment Not Covered                                  | Total- (100%) 69<br>Establishments ever covered- (0%) 0,<br>Establishments never covered- (100%) 69   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (0%) 0<br>Lack of awareness – (0%) 0 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0,<br>> 1 year – (0%) 0  |
| User Charges   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 ( 0 )   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges - (87%) 60  |

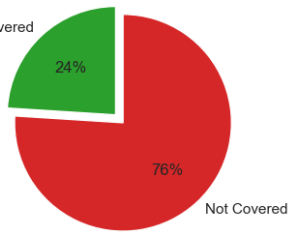
# KASHMIR DIVISION



## KASHMIR DIVISION

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

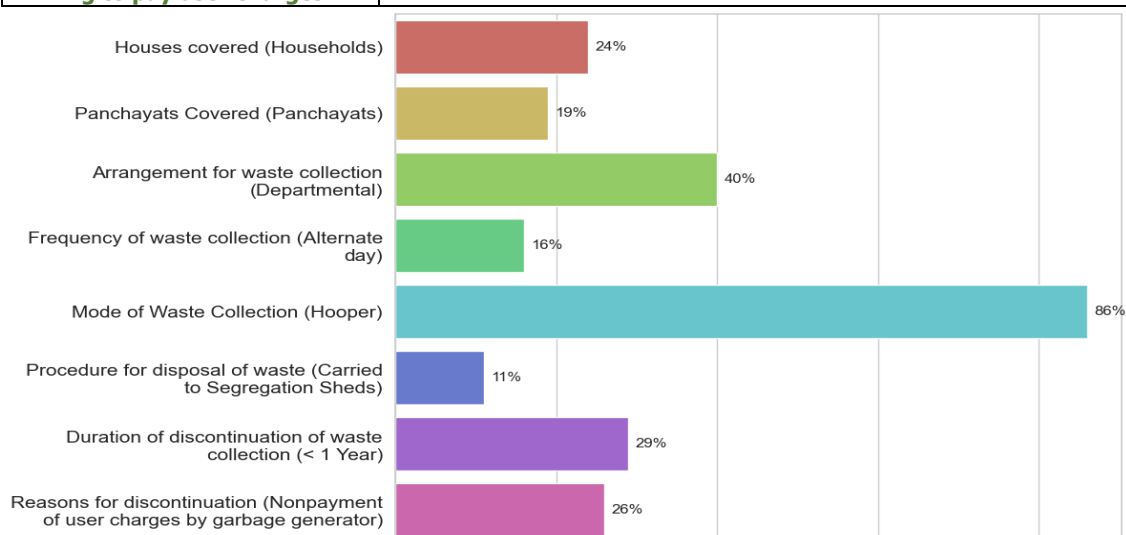
| Srl | Particulars  | Total         | Coverage | %age  |
|-----|--|---------------|----------|-------|
| 1   | Panchayats surveyed  | 2182          | 631      | 29%   |
| 2   | Households surveyed  | 752781<br>(P) | 19908    | 2.64% |
| 3   | Institutions surveyed  |               | 741      |       |
| 4   | Establishments surveyed                                      |               | 521      |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 631           | 121      | 19%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 19908         | 4811     | 24%   |



Houses Covered: 24%  
Not Covered: 76%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(24%) 4811</b>  |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (40%) 1913,<br/>Outsourced – (60%) 2898</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (16%) 787,<br/>Weekly – (33%) 1582</b>  |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (86%) 4118,<br/>Tractor –(7%) 355,<br/>Other- (7%) 338</b>   |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (11%) 535,<br/>Community Compost pits – (5%) 234,<br/>Any other –(31%) 1499,<br/>Not Aware- (53%) 2543</b>                                  |
| <b>Houses not Covered</b>                                     | <b>Total- (76%) 15097,<br/>HHs ever covered-(47%) 7104,<br/>HHs never covered- (53%) 7993</b>  |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (18%) 1263,<br/>Nonpayment of user charges by garbage generator – (26%) 1846,<br/>Lack of awareness – (3%) 185</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month –(3%) 178<br/>&lt; 6 month – (17%) 1242,<br/>&lt; 1 Year – (29%) 2076,<br/>&gt;1 year – (51%) 3608</b>   |
| <b>User Charges</b>   | <b>&lt; Rs 50 (4), Rs 100 (3029), &gt;Rs 100 (305)</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(83%) 12164</b>  |



| <b>1. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (19%) 121 Fully, (13%) 79 Partially  |
| Mode of Arrangement  | Departmental – (38%) 76,<br>Outsourced – (62 %) 124,   |
| Frequency waste collection   | Alternate day - (19%) 23,<br>Weekly – (30%) 36,  |
| Mode of Waste Collection   | Hooper – (83%) 101,<br>Tractor – (7%) 8,<br>Other- (10%) 12  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (13%) 15,<br>Community Compost pits – (2%) 3,<br>Any other – (76%) 92,<br>Not Aware- (9%) 11,                                   |
| Panchayats Not Covered   | Total- (68%) 431,<br>Panchayats ever covered- (50%) 216,<br>Panchayats never covered-(50%) 215   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (22%) 94,<br>Nonpayment of user charges by garbage generator – (15%) 65,<br>Lack of awareness – (5%) 23 |
| Duration for discontinuations of ever covered Panchayats           | < 1 month – (1%) 2,<br>< 6 month –(19%) 42<br>< 1 Year – (28%) 60<br>>1 year – (52%) 112   |
| User Charges   | (61%) 384 Fair, (39%) 247 Unfair   |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -(99.54%) 429  |
| Garbage Generators *   | Household -116756, Institutions - 5677, Establishment -3388  |
| Assets procured/created  | Under SBM- 3810, Other Schemes -972  |
| Availability status Assets procured/created                        | Assets Available -4155, Functional -2685, Non-Functional- 1470   |
| * As per survey conducted by Rural Sanitation Deptt                |  |

| <b>1. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (20 %) 146   |
| Mode of Arrangement                                      | Departmental – (38%) 56,<br>Outsourced – (62%) 90  |
| Frequency of waste collection                            | Alternate day – (23%) 33,<br>Weekly – (33%) 48   |
| Mode of Waste Collection                                 | Hooper – (79%) 116<br>Tractor – (5%) 8<br>Other- (16%) 22  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (15%) 22<br>Community Compost pits – (4%) 6,<br>Any other – (34%) 50,<br>Not Aware- (47%) 68                                   |
| Institutions Not Covered                                 | Total- (80%) 595<br>Institutions ever covered- (39%) 231<br>Institutions never covered- (61%) 364  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (20%), 46<br>Nonpayment of user charges by garbage generator – (17%) 40<br>Lack of awareness –(5%) 12 |
| Duration of discontinuations                             | < 1 month – (1%) 3,<br>< 6 month – (22%) 50 ,<br>< 1 Year – (25%) 57,<br>>1 year – (52%) 121   |
| User Charges   | Rs 100( 102), >Rs 100 (15)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -418 (95%)   |

| <b>1. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (26%) 133   |
| Mode of Arrangement  | Departmental – (24%), 32<br>Outsourced –(76%) 101   |
| Frequency of waste collection                              | Alternate day - (21%), 28<br>Weekly – (30%) 40  |
| Mode of Waste Collection                                   | Hooper –(87%) 116,<br>Tractor – (10%) 13,<br>Other- (3%) 4  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds- (16%) 21,<br>Community Compost pits –(7%) 9<br>Any other – (25%) 34,<br>Not Aware- (52%) 69                                   |
| Establishment Not Covered                                  | Total- (74%) 388<br>Establishments ever covered- (55%) 215,<br>Establishments never covered-(45%) 173   |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(23%) 50<br>Nonpayment of user charges by garbage generator – (30%) 65<br>Lack of awareness – (6%) 12 |
| Duration of discontinuations                               | < 1 month – (3%) 6,<br>< 6 month –(22%) 48,<br>< 1 Year – (32%) 69,<br>>1 year – (43%) 92   |
| User Charges   | < Rs 50 (1), Rs 100( 97), >Rs 100 (13)  |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -304 (92%)  |

## DISTRICT GANDERBAL

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

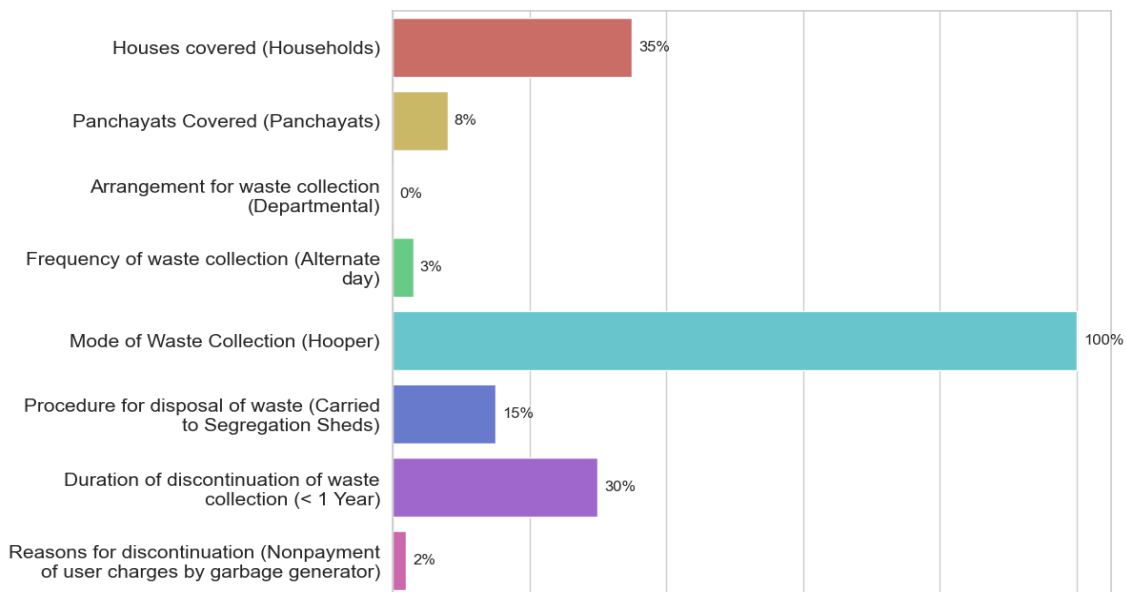
| Srl | Particulars   | Total   | Coverage | %age |
|-----|---|---------|----------|------|
| 1   | Panchayats surveyed                                     | 126     | 38       | 30%  |
| 2   | Households surveyed                                     | 41127 P | 1200     | 2.9% |
| 3   | Institutions surveyed                                   |         | 29       |      |
| 4   | Establishments surveyed                                 |         | 47       |      |
| 5   | Panchayats fully covered under Door-                    | 38      | 3        | 8%   |
| 6   | House Holds covered under Door-to-Door waste Collection | 1200    | 422      | 35%  |

Houses Covered: 35%

Not Covered: 65%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>( 35 %) 422</b>   |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – ( 0 %) 0, Outsourced – (100%) 422</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (3%) 13, Weekly – (63%) 267</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (100%) 422, Tractor – (0%) 0, Other- (0%) 0</b>  |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (15%) 63, Community Compost pits – (14%) 60, Any other –(0%) 0, Not Aware- (71 %) 299</b>                                       |
| <b>Houses not Covered</b>                                     | <b>Total- (65 %) 778, HHs ever covered-(77%) 602, HHs never covered- (23%) 176</b>   |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (34 %) 202, Nonpayment of user charges by garbage generator – (2%) 14, Lack of awareness – (4%) 25</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month –(2%) 10, &lt; 6 month – (12%) 72, &lt; 1 Year – (30%) 184, &gt;1 year – (56%) 336</b>   |
| <b>User Charges (in Rs)</b>                                   | <b>&lt; Rs 50 (0), Rs 100(420), &gt;Rs 100 (1)</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(57%) 411</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (8%) 3 Fully, (76%) 21 Partially   |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (100 %) 24,   |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (67%) 2,   |
| Mode of Waste Collection   | Hooper – (100%) 3,<br>Tractor – (0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (67%) 2,<br>Community Compost pits – (33%) 1,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0,                                  |
| Panchayats Not Covered   | Total- (37%) 14,<br>Panchayats ever covered- (93%) 13,<br>Panchayats never covered- (7%) 1   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (21%) 3,<br>Nonpayment of user charges by garbage generator – (7%) 1,<br>Lack of awareness – (0%) 0 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(23%) 3<br>< 1 Year – (23%) 3<br>>1 year – (54%) 7   |
| User Charges   | (45%) 17 Fair, (55%) 21 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection - (100%) 14  |
| Garbage Generators *   | Household -16482, Institutions - 201, Establishment -1271  |
| Assets procured/created  | Under SBM- 203, Other Schemes -17  |
| Availability status Assets procured/created                        | Assets Available -198, Functional -22, Non-Functional- 176   |

\* As per survey conducted by Rural Sanitation Deptt

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (24 %) 7  |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (100%) 7   |
| Frequency of waste collection                            | Alternate day – (0%) 0,<br>Weekly – (71%) 05  |
| Mode of Waste Collection                                 | Hooper – (100%) 7<br>Tractor – (0 %) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (14%) 1<br>Community Compost pits – (43%) 3,<br>Any other – (0%) 0,<br>Not Aware- (43%) 3                                   |
| Institutions Not Covered                                 | Total- (76%) 22<br>Institutions ever covered- (27%) 6<br>Institutions never covered- (73%) 16   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (17%) 1,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness –(0%) 0 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (0%) 0 ,<br>< 1 Year – (50%) 3<br>>1 year – (50%) 3  |
| User Charges   | < Rs 50 (0), Rs 100(7), > Rs 100 (0)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges - (77%) 17  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |  |
|---|--|
| Establishments covered                                    | (36%) 17   |
| Mode of Arrangement                                       | Departmental – (0 %), 0<br>Outsourced –(100%) 17   |
| Frequency of waste collection                             | Alternate day - (24%), 4<br>Weekly – (53%) 09  |
| Mode of Waste Collection                                  | Hooper –(100%) 17,<br>Tractor – (0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (6%) 1,<br>Community Compost pits – (18%) 3<br>Any other – (18 %) 3,<br>Not Aware- (58 %) 10                                 |
| Establishment Not Covered                                 | Total- (64 %) 30<br>Establishments ever covered- (80%) 24,<br>Establishments never covered- (20%) 6  |
| Reasons for discontinuation of ever covered Establishment | Lack of Door-to-Door waste collection infrastructure –(50%) 12<br>Nonpayment of user charges by garbage generator – (0 %) 0<br>Lack of awareness – (25%) 3 |
| Duration of discontinuations                              | < 1 month – (0%) , 0<br>< 6 month –(13%) 3,<br>< 1 Year – (17%) 4,<br>>1 year – (71%) 17   |
| User Charges  | < Rs 50 (0), Rs 100( 15 ), >Rs 100 (1)   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges - (70%) 21   |

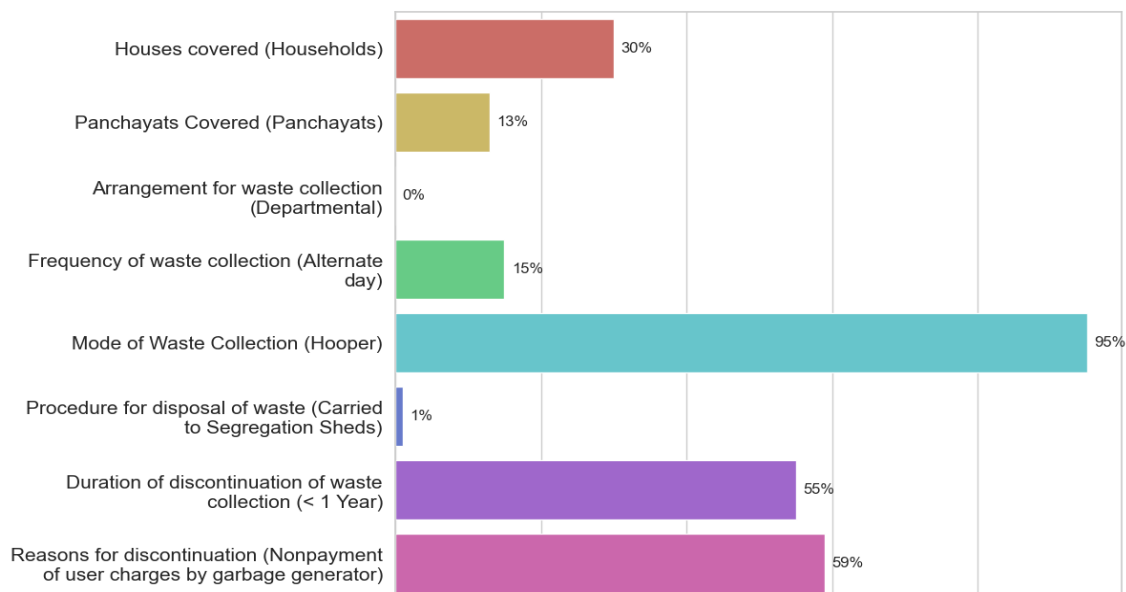
## DISTRICT KULGAM

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars   | Total   | Coverage | %age  | <p>Houses Covered: 30%<br/>Not Covered: 70%</p> |
|-----|---|---------|----------|-------|---|
| 1   | Panchayats surveyed                                     | 178     | 52       | 30%   |   |
| 2   | Households surveyed                                     | 63283 P | 1552     | 2.45% |   |
| 3   | Institutions surveyed                                   |         | 52       |       |   |
| 4   | Establishments surveyed                                 |         | 52       |       |   |
| 5   | Panchayats fully covered under Door-                    | 52      | 7        | 13%   |   |
| 6   | House Holds covered under Door-to-Door waste Collection | 1552    | 464      | 30%   |   |

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |  |
|--|--|
| Houses covered   | ( 30 %) 464  |
| Mode of Arrangement                                    | Departmental – ( 0 %) 0,<br>Outsourced – (100%) 464  |
| Frequency of waste collection                          | Alternate day - (15 %) 70,<br>Weekly – (53 %) 247  |
| Mode of Waste Collection                               | Hooper – (95%) 440,<br>Tractor – (5%) 24<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (1%) 4,<br>Community Compost pits – (4%) 20,<br>Any other –(14%) 62,<br>Not Aware- (81%) 378                                       |
| Houses not Covered                                     | Total- (70 %) 1088,<br>HHs ever covered-(77%) 833,<br>HHs never covered- (23 %) 255  |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (11%) 93,<br>Nonpayment of user charges by garbage generator – (59%) 495,<br>Lack of awareness – (11%) 90 |
| Duration for discontinuations                          | < 1 month –(2%) 19<br>< 6 month – (12%) 95,<br>< 1 Year – (55%) 459,<br>>1 year – (31%) 260  |
| User Charges (in Rs)                                   | < Rs 50 (4), Rs 100( 352 ), >Rs 100 (0)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(98%) 973   |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (13%) 7 Fully, (31%) 16 Partially  |
| Mode of Arrangement  | Departmental – (30%) 7,<br>Outsourced – (70 %) 16,   |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (71%) 05   |
| Mode of Waste Collection   | Hooper – (100%) 7,<br>Tractor – (0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (100%) 7,<br>Not Aware- (0%) 0,                                    |
| Panchayats Not Covered   | Total- (56%) 29,<br>Panchayats ever covered- (90%) 26,<br>Panchayats never covered-(10%) 3   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (28%) 8,<br>Nonpayment of user charges by garbage generator – (59%) 17,<br>Lack of awareness – (0%) 0 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(19%) 5<br>< 1 Year – (27%) 7<br>>1 year – (54%) 14  |
| User Charges   | (94%) 49 Fair, (6%) 3 Unfair   |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection –(100%) 29   |
| Garbage Generators *   | 29442 Nos  |
| Assets procured/created  | Under SBM- 216, Other Schemes -98  |
| Availability status Assets procured/created                        | Assets Available -313, Functional -193, Non-Functional- 120  |
| * As per Estimation  |  |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (35 %) 18   |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (100%) 18  |
| Frequency of waste collection                            | Alternate day – (17%) 3,<br>Weekly – (39%) 07   |
| Mode of Waste Collection                                 | Hooper – (100%) 18<br>Tractor – (0 %) 0<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (6%) 1<br>Community Compost pits – (6%) 1,<br>Any other – (16%) 3,<br>Not Aware- (72%) 13                                     |
| Institutions Not Covered                                 | Total- (65%) 34<br>Institutions ever covered- (74%) 25<br>Institutions never covered- (26%) 9   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (8%) 2,<br>Nonpayment of user charges by garbage generator – (52%) 13,<br>Lack of awareness –(16%) 4 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (12%) 03 ,<br>< 1 Year – (52%) 13<br>>1 year – (36%) 9   |
| User Charges   | < Rs 50 (0), Rs 100(12) , >Rs 100 (1 )  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -(91%) 31   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |   |
|---|---|
| Establishments covered                                    | (37%) 19  |
| Mode of Arrangement                                       | Departmental – (0 %) , 0<br>Outsourced –(100%) 19   |
| Frequency of waste collection                             | Alternate day - (5%), 01<br>Weekly – (16%) 03   |
| Mode of Waste Collection                                  | Hooper –(100%) 19,<br>Tractor – (0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (0%) 0,<br>Community Compost pits –(0%) 0<br>Any other – (11%) 02,<br>Not Aware- (89 %) 17                                    |
| Establishment Not Covered                                 | Total- (63 %) 33<br>Establishments ever covered- (94%) 31,<br>Establishments never covered-(6%) 2   |
| Reasons for discontinuation of ever covered Establishment | Lack of Door-to-Door waste collection infrastructure –(3%) 1<br>Nonpayment of user charges by garbage generator – (65 %) 20<br>Lack of awareness – (19 %) 6 |
| Duration of discontinuations                              | < 1 month – (0%) 1,<br>< 6 month –(1%) 2,<br>< 1 Year – (58%) 18,<br>>1 year – (31%) 10   |
| User Charges  | < Rs 50 (1), Rs 100(11) , >Rs 100 (0)   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges - (93%)31   |

## DISTRICT KUPWARA

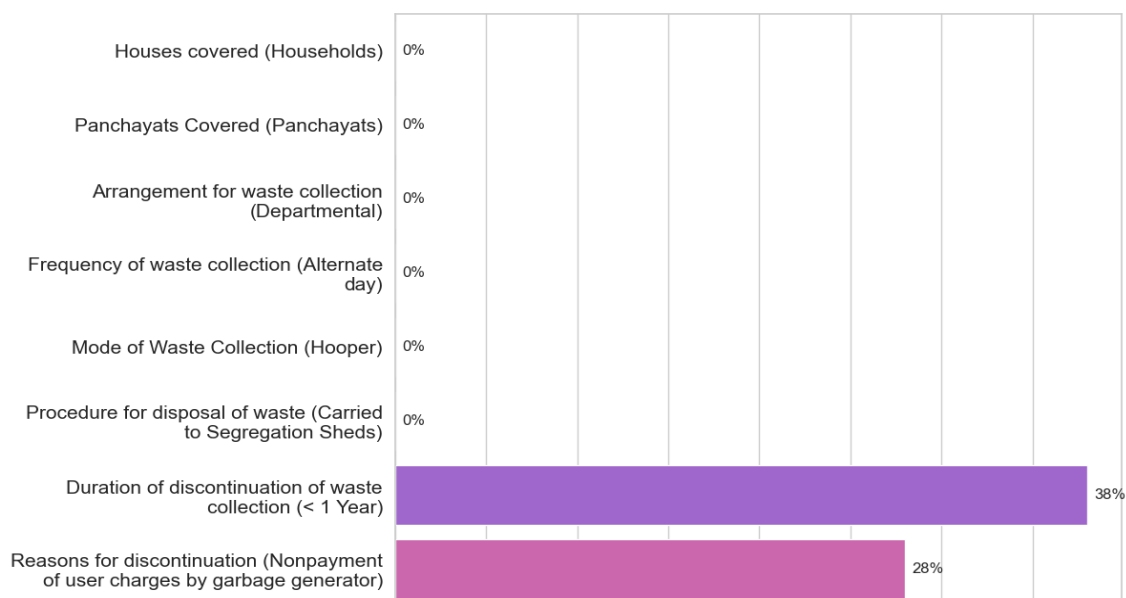
### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars   | Total    | Coverage | %age  |
|-----|---|----------|----------|-------|
| 1   | Panchayats surveyed                                     | 385      | 112      | 29%   |
| 2   | Households surveyed                                     | 116815 P | 3664     | 3.13% |
| 3   | Institutions surveyed                                   |          | 140      |       |
| 4   | Establishments surveyed                                 |          | 84       |       |
| 5   | Panchayats fully covered under Door-                    | 112      | 0        | 0%    |
| 6   | House Holds covered under Door-to-Door waste Collection | 3664     | 0        | 0%    |

Houses Covered: 0%  
Not Covered: 100%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | ( 0 %) 0  |
| Mode of Arrangement                                    | Departmental – ( 0 %) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day - ( 0%) 0,<br>Weekly – (0%) 0   |
| Mode of Waste Collection                               | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- ( 0 %) 0,<br>Community Compost pits – (0%) 0,<br>Any other –(0%) 0,<br>Not Aware- ( 0 %) 0  |
| Houses not Covered                                     | Total- (100 %) 3664,<br>HHs ever covered-(49%) 1790,<br>HHs never covered- (51%) 1874   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (27 %) 480,<br>Nonpayment of user charges by garbage generator – (28%) 510,<br>Lack of awareness – (2%) 28 |
| Duration for discontinuations                          | < 1 month –(0%) 0<br>< 6 month – (2%) 36,<br>< 1 Year – (38%) 688,<br>>1 year – (60%) 1066  |
| User Charges (in Rs)                                   | < Rs 50 ( 0), Rs 100( 0), >Rs 100 (0)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(77%) 2777   |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (0%) 0 Fully, (1%) 1 Partially  |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (100 %) 1,   |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (0%) 0,   |
| Mode of Waste Collection   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (0%) 0,<br>Not Aware- (0%) 0,   |
| Panchayats Not Covered   | Total- (99%) 111,<br>Panchayats ever covered- (61%) 68,<br>Panchayats never covered-(39%) 43  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (29%) 32,<br>Nonpayment of user charges by garbage generator – (23%) 25,<br>Lack of awareness – (15%) 17 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month –(1%) 1<br>< 1 Year – (40%) 27<br>>1 year – (59%) 40   |
| User Charges   | (79%) 88 Fair, (21%) 24 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -(99%) 110  |
| Garbage Generators *   | Household -6380, Institutions - 90, Establishment -190  |
| Assets procured/created  | Under SBM- 560, Other Schemes -129  |
| Availability status Assets procured/created                        | Assets Available -580, Functional -455, Non-Functional- 125   |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (0 %) 0   |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                            | Alternate day – (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper – (0%) 0<br>Tractor – (0 %) 0<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits – (0%) 0,<br>Any other – (0%)0,<br>Not Aware- (0%) 0   |
| Institutions Not Covered                                 | Total- (100%) 140<br>Institutions ever covered- (38%) 53<br>Institutions never covered- (62%) 87  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (40%) 21,<br>Nonpayment of user charges by garbage generator – (13%) 07,<br>Lack of awareness –(2%) 01 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (4%) 2,<br>< 1 Year – (43%) 23<br>>1 year – (53%) 28   |
| User Charges   | < Rs 50 ( 0 ), Rs 100( 0 ), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges - (99%) 138   |

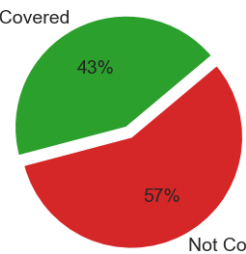
| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |   |
|---|---|
| Establishments covered                                    | (0%) 0  |
| Mode of Arrangement                                       | Departmental – (0 %) , 0<br>Outsourced –(0%) 0  |
| Frequency of waste collection                             | Alternate day - (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                  | Hooper –(0%) 0,<br>Tractor – (0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits –0 (0%)<br>Any other – (0 %) 0,<br>Not Aware- (0 %) 0  |
| Establishment Not Covered                                 | Total- (100 %) 84<br>Establishments ever covered- (52%) 44,<br>Establishments never covered- (48%) 40   |
| Reasons for discontinuation of ever covered Establishment | Lack of Door-to-Door waste collection infrastructure –(30%)13<br>Nonpayment of user charges by garbage generator – (52 %) 23<br>Lack of awareness – (2 %) 1 |
| Duration of discontinuations                              | < 1 month – (0%) 0,<br>< 6 month –(55%) 24,<br>< 1 Year – (45%) 20,<br>>1 year – (0%) 0   |
| User Charges  | < Rs 50 (0 ), Rs 100( 0 ), >Rs 100 ( 0)   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges - (98%)82   |

## DISTRICT PULWAMA

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

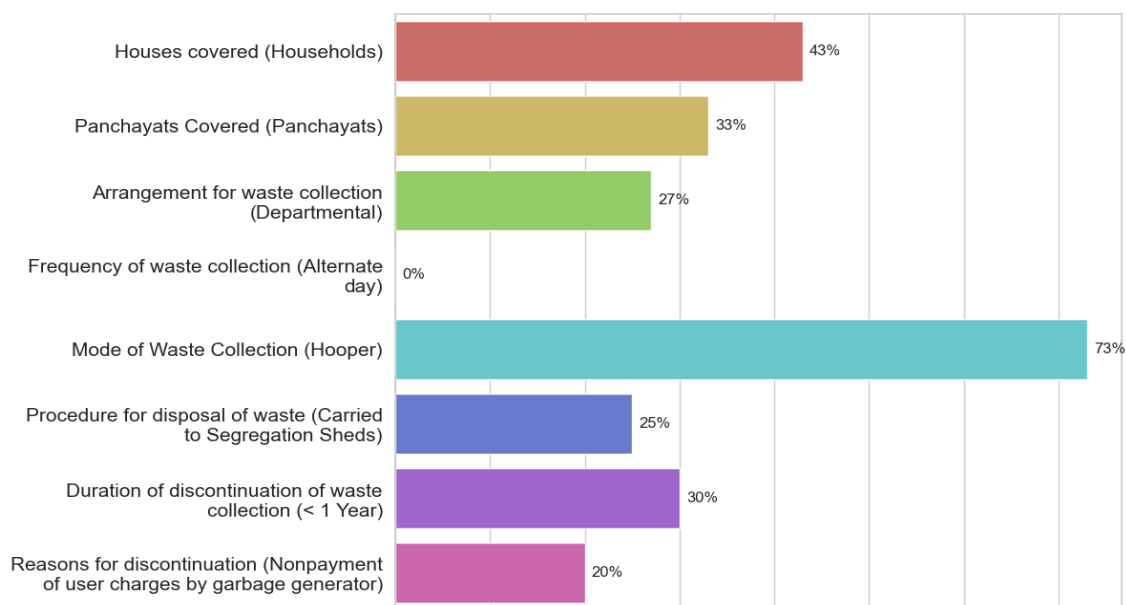
| Srl | Particulars   | Total   | Coverage | %age  |
|-----|---|---------|----------|-------|
| 1   | Panchayats surveyed                                     | 190     | 55       | 29%   |
| 2   | Households surveyed                                     | 79756 P | 1708     | 2.14% |
| 3   | Institutions surveyed                                   |         | 55       |       |
| 4   | Establishments surveyed                                 |         | 55       |       |
| 5   | Panchayats fully covered under Door-                    | 55      | 18       | 33%   |
| 6   | House Holds covered under Door-to-Door waste Collection | 1708    | 732      | 43%   |

Houses Covered



### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | ( 43 %) 732   |
| Mode of Arrangement                                    | Departmental – (27%) 196,<br>Outsourced – ( 73% ) 536   |
| Frequency of waste collection                          | Alternate day - (0%)0,<br>Weekly – (17%) 123  |
| Mode of Waste Collection                               | Hooper – ( 73%) 531,<br>Tractor- (27%) 201<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- 25%) 185,<br>Community Compost pits – (13%) 97,<br>Any other –(34%) 245,<br>Not Aware- (28%) 205                                  |
| Houses not Covered                                     | Total- (57 %) 976,<br>HHs ever covered-(78%) 760,<br>HHs never covered- (22%) 216   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (36%) 273,<br>Nonpayment of user charges by garbage generator – (20%) 152,<br>Lack of awareness – (1%) 4 |
| Duration for discontinuations                          | < 1 month –(8%) 63<br>< 6 month – (54%) 408,<br>< 1 Year – (30%) 228,<br>>1 year – (8%) 61  |
| User Charges (in Rs)                                   | < Rs 50 ( 0), Rs 100(540) , >Rs 100 (0)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(82%) 789  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (33%) 18 Fully, ( 20%) 11 Partially   |
| Mode of Arrangement  | Departmental – (31%) 9,<br>Outsourced – (69 %) 20,  |
| Frequency waste collection   | Alternate day - (16%) 1,<br>Weekly – (11%) 02,  |
| Mode of Waste Collection   | Hooper – (78%) 14,<br>Tractor – (22%) 4,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (11%) 2,<br>Community Compost pits – (11%) 2,<br>Any other – (78%) 14,<br>Not Aware- (0%) 0,                                   |
| Panchayats Not Covered   | Total- (47%) 26,<br>Panchayats ever covered- (85%) 22,<br>Panchayats never covered-(15%) 4  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (38%) 10,<br>Nonpayment of user charges by garbage generator – (23%) 6,<br>Lack of awareness – (12%) 3 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (5%) 1,<br>< 6 month –(27%) 6<br>< 1 Year – (64%) 14<br>>1 year – (4%) 1  |
| User Charges   | (58%) 32 Fair, (42%) 23 Unfair  |
| Non covered Panchayats Willing to cover under D2D Waste collection | Willing to cover under D2D waste collection -(100%) 26  |
| Garbage Generators *   | 23306 Nos   |
| Assets procured/created  | Under SBM- 512, Other Schemes -8  |
| Availability status Assets procured/created                        | Assets Available -506, Functional -346, Non-Functional- 160   |
| * As per Estimation  |   |

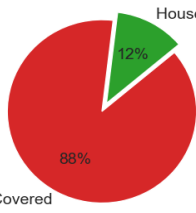
| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (35 %) 19   |
| Mode of Arrangement                                      | Departmental – (5%) 1,<br>Outsourced – (95%) 18   |
| Frequency of waste collection                            | Alternate day – (0%) 0,<br>Weekly – (0%) 0  |
| Mode of Waste Collection                                 | Hooper – (63%) 12<br>Tractor – (21 %) 4<br>Other- (16%) 3   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (16%) 3<br>Community Compost pits – (5%) 1,<br>Any other – (58%), 11<br>Not Aware- (21%) 4                                    |
| Institutions Not Covered                                 | Total- (55%) 36<br>Institutions ever covered- (58%) 21<br>Institutions never covered- (42%) 15  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (43%) 09,<br>Nonpayment of user charges by garbage generator – (5%) 01,<br>Lack of awareness –(5%) 1 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (62%) 13 ,<br>< 1 Year – (29%) 6<br>>1 year – (9%) 2   |
| User Charges   | < Rs 50 (0), Rs 100 (18) , >Rs 100 (0)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -(100%) 36  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |   |
|---|---|
| Establishments covered                                    | (44%) 24  |
| Mode of Arrangement                                       | Departmental – (29 %) , 7<br>Outsourced –(71%) 17   |
| Frequency of waste collection                             | Alternate day - (4%) 01<br>Weekly – (8%) 02   |
| Mode of Waste Collection                                  | Hooper –(71%) 17,<br>Tractor – (29%) 7,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (8%) 2,<br>Community Compost pits –(18%) 4<br>Any other – (37 %) 9,<br>Not Aware- (37 %) 9                                    |
| Establishment Not Covered                                 | Total- (56 %) 31<br>Establishments ever covered- (94%) 29,<br>Establishments never covered- (6%) 2  |
| Reasons for discontinuation of ever covered Establishment | Lack of Door-to-Door waste collection infrastructure –(52%) 15<br>Nonpayment of user charges by garbage generator – (17 %) 5<br>Lack of awareness – (3 %) 1 |
| Duration of discontinuations                              | < 1 month – (10%) 3,<br>< 6 month –(52%) 15,<br>< 1 Year – (34%) 10,<br>>1 year – (4%) 1  |
| User Charges  | < Rs 50 ( 0) , Rs 100( 24 ) , >Rs 100 (0)   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges -31 (100%)  |

## DISTRICT SHOPIAN

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

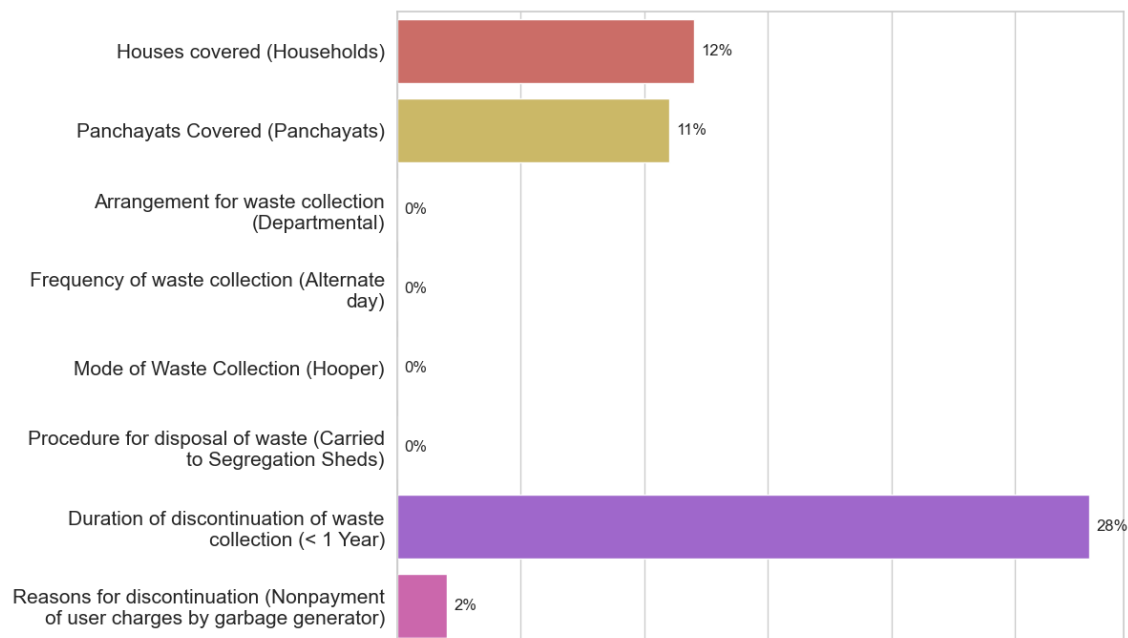
| Srl | Particulars  | Total   | Coverage | %age  |
|-----|--|---------|----------|-------|
| 1   | Panchayats surveyed  | 98      | 27       | 28%   |
| 2   | Households surveyed  | 44200 P | 872      | 1.97% |
| 3   | Institutions surveyed  |         | 27       |       |
| 4   | Establishments surveyed                                      |         | 27       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 27      | 3        | 11%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 872     | 108      | 12%   |



Houses Covered: 12%  
Not Covered: 88%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(12%) 108</b>   |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (0 %) 0, Outsourced – (100 %) 108</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day – (0%) 0, Weekly – (0%) 0</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (0%) 0, Tractor – (0%) 0, Other- (100%) 108</b>  |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (0%) 0, Community Compost pits – (0%) 0, Any other – (0%) 0, Not Aware- (100%) 108</b>  |
| <b>Houses not Covered</b>                                     | <b>Total- (88 %) 764, HHs ever covered- (88%) 676, HHs never covered- (12%) 88</b>   |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (4%) 30, Nonpayment of user charges by garbage generator – (2%) 141, Lack of awareness – (3%) 22</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month – (0%) 0, &lt; 6 months – (1%) 4, &lt; 1 Year – (28%) 191, &gt;1 year – (71 %) 481</b>   |
| <b>User Charges (in Rs)</b>                                   | <b>&lt; Rs 50 (0), Rs 100 (108), &gt;Rs 100 ( 0 )</b>  |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges – (100%) 726</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                          |  |
|--|--|
| Panchayats covered   | (11%) 3 Fully, (0%) 0 Partially  |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (100%) 3,   |
| Frequency waste collection   | Alternate day –(0%) 0,<br>Weekly – 0% 0,   |
| Mode of Waste Collection   | Hooper – (100%) 3,<br>Tractor – (0%) 0,<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                           | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits –(0%) 0,<br>Any other – (100%) 3,<br>Not Aware- (0%) 0,                                   |
| Panchayats Not Covered   | Total-(89%) 24,<br>Panchayats ever covered- (0%) 0,<br>Panchayats never covered- (100%) 24   |
| Reasons for discontinuation of not covered Panchayats                | Lack of Door-to-Door waste collection infrastructure – (8%) 2,<br>Nonpayment of user charges by garbage generator – (13%) 3,<br>Lack of awareness – (0%) 0 |
| Duration for discontinuation of ever covered Panchayats              | < 1 month – (0%)0,<br>< 6 months – (0%) 0<br>< 1 Year – (0%) 0<br>>1 year – (0%) 0   |
| User Charges   | (100%) 27 Fair, (0%) 0 Unfair  |
| Non covered institutions Willing to cover under D2D waste collection | Willing to cover under D2D waste collection - (100%) 24  |
| Garbage Generators *   | Household -1344, Institutions - 14, Establishment -178   |
| Assets procured/created  | Under SBM- 174, Other Schemes -23  |
| Availability status Assets procured/created                          | Assets Available -197, Functional -159, Non-Functional- 38   |
| * As per survey conducted by Rural Sanitation Deptt                  |  |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (7 %) 2  |
| Mode of Arrangement                                      | Departmental –(0%)0,<br>Outsourced – (100%) 2  |
| Frequency of waste collection                            | Alternate day – 0(0%) 0,<br>Weekly – 0 (0%) 0  |
| Mode of Waste Collection                                 | Hooper –(0%) 0<br>Tractor –(0 %) 0<br>Other- (100%) 2  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0%) 0<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0,<br>Not Aware- (100%) 2                                      |
| Institutions Not Covered                                 | Total- (93%) 25<br>Institutions ever covered- (64%) 16<br>Institutions never covered- (36%) 9  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br>Nonpayment of user charges by garbage generator – (13%) 2,<br>Lack of awareness –(13%) 2 |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0<br>>1 year – (100%) 16  |
| User Charges   | < Rs 50 (0), Rs 100 (2), >Rs 100 (0)   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges - (100%)25   |

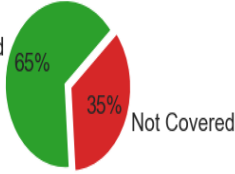
| <b>4. ESTABLISHMENT (as on date of Survey)</b>             |   |
|--|---|
| Establishments covered                                     | (4%) 1  |
| Mode of Arrangement  | Departmental –(0 %) 0,<br>Outsourced – (100%) 1   |
| Frequency of waste collection                              | Alternate day - (0%) 0<br>Weekly – (0%) 0   |
| Mode of Waste Collection                                   | Hooper –(0%) 0<br>Tractor – (0%) 0,<br>Other- (100%) 1  |
| Procedure for disposal of Waste Collection                 | Carried to Segregation Sheds – (0%) 0<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0,<br>Not Aware- (100%) 1                                  |
| Establishment Not Covered                                  | Total- (96%) 26<br>Establishments ever covered-(85%) 22,<br>Establishments never covered-(15%) 4  |
| Reasons for discontinuation of ever covered establishments | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (9 %) 2<br>Lack of awareness – (5%) 1 |
| Duration of discontinuations                               | < 1 month – (0%) 0,<br>< 6 months – (0%) 0,<br>< 1 Year – (59%) 13,<br>>1 year –(31%) 9   |
| User Charges   | < Rs 50 (0), Rs 100(1), >Rs 100 (0)   |
| Non covered establishments Willing to pay user charges     | Willing to pay user charges -(100%) 25  |

## DISTRICT SRINAGAR

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

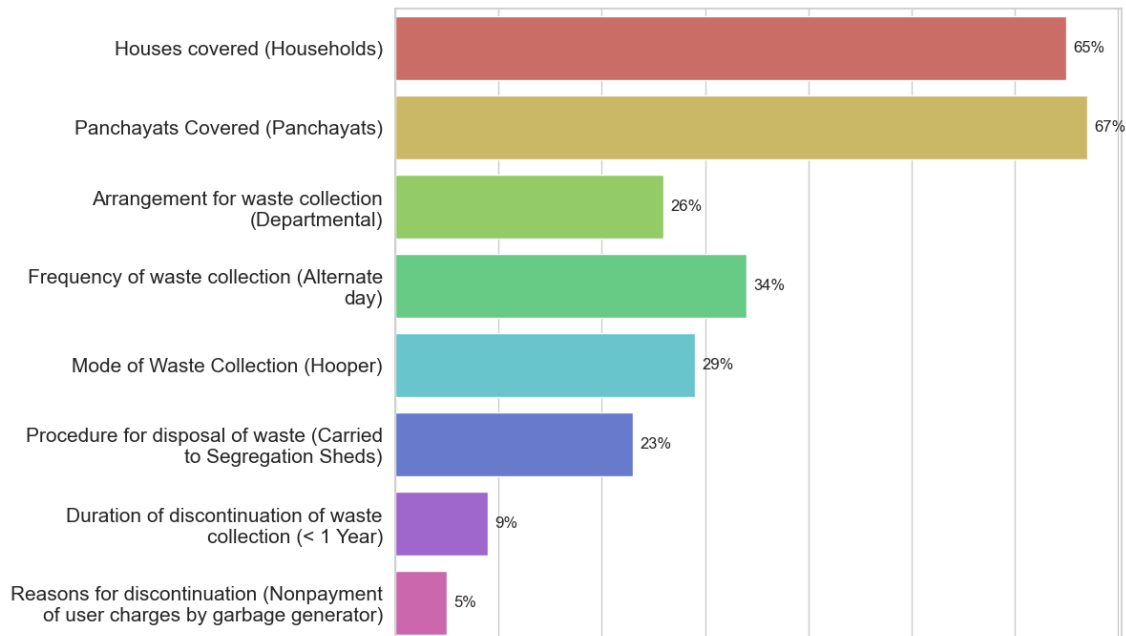
| Srl | Particulars  | Total  | Coverage | %age |
|-----|--|--------|----------|------|
| 1   | Panchayats surveyed  | 21     | 6        | 29%  |
| 2   | Households surveyed  | 3025 P | 192      | 6%   |
| 3   | Institutions surveyed  |        | 6        |      |
| 4   | Establishments surveyed                                      |        | 6        |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 6      | 4        | 66%  |
| 6   | House Holds covered under Door-to-Door waste Collection      | 192    | 124      | 65%  |

Houses Covered



### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |   |
|---|---|
| <b>Houses covered</b>   | <b>(65%) 124</b>  |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (26%) 32<br/>Outsourced – (74%) 92</b>  |
| <b>Frequency of waste collection</b>                          | <b>Alternate day – (34%) 42<br/>Weekly – (5%) 6</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (29%) 36<br/>Tractor – (0%) 0,<br/>Other- (71%) 88</b>  |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (23%) 28,<br/>Community Compost pits – (0%) 0,<br/>Any other – (48%) 60,<br/>Not Aware- (29%) 36</b>                               |
| <b>Houses not Covered</b>                                     | <b>Total- (35 %) 68,<br/>HHs ever covered- (94%) 64,<br/>HHs never covered- (6%) 4</b>  |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (0%) 0,<br/>Nonpayment of user charges by garbage generator – (5%) 3,<br/>Lack of awareness – (13%) 8</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month – (56%) 36<br/>&lt; 6 months – (0%) 0,<br/>&lt; 1 Year – (9%) 6,<br/>&gt;1 year – (34%) 22</b>  |
| <b>User Charges (in Rs)</b>                                   | <b>&lt; Rs 50 (0), Rs 100 (96) , &gt;Rs 100 (28)</b>  |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges – (100%) 68</b>  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                                 |   |
|---|---|
| <b>Panchayats covered</b>   | <b>(67%) 4 Fully, (17%) 1 Partially</b>   |
| <b>Mode of Arrangement</b>  | Departmental – (20%) 1,<br>Outsourced – (80 %) 4  |
| <b>Frequency waste collection</b>   | Alternate day – (75%) 3,<br>Weekly – (0%) 0,  |
| <b>Mode of Waste Collection</b>   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other- (100%) 4  |
| <b>Procedure for disposal of Waste Collection</b>                           | Carried to Segregation Sheds – (0%) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (100%) 4,<br>Not Aware- (0%) 0                                    |
| <b>Panchayats Not Covered</b>   | Total- (17%) 1,<br>Panchayats ever covered- (0%) 0<br>Panchayats never covered- (100%) 1  |
| <b>Reasons for discontinuation of not covered Panchayats</b>                | Lack of Door-to-Door waste collection infrastructure – (100%) 1,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (0%) 0 |
| <b>Duration for discontinuation of ever covered Panchayats</b>              | < 1 month – (0%) 0<br>< 6 months – (0%) 0<br>< 1 Year – (0%) 0<br>>1 year – (0%) 0  |
| <b>User Charges</b>   | <b>(83%) 5 Fair, (17%) 1 Unfair</b>   |
| <b>Non covered institutions Willing to cover under D2D waste collection</b> | <b>Willing to cover under D2D waste collection - (100%) 1</b>   |
| <b>Garbage Generators *</b>   | <b>Household -0, Institutions - 0, Establishment -0</b>   |
| <b>Assets procured/created</b>  | <b>Under SBM- 151, Other Schemes -11</b>  |
| <b>Availability status Assets procured/created</b>                          | <b>Assets Available -27, Functional -27, Non-Functional- 0</b>  |
| <b>* As per survey conducted by Rural Sanitation Deptt</b>                  |   |

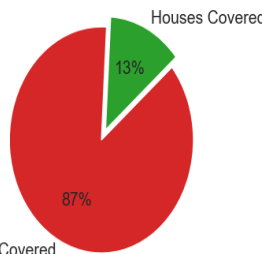
| <b>3. INSTITUTIONS (as on date of Survey)</b>                   |   |
|---|---|
| <b>Institutions covered</b>                                     | <b>(50 %) 3</b>   |
| <b>Mode of Arrangement</b>                                      | Departmental – (33%) 1,<br>Outsourced – (67%) 2   |
| <b>Frequency of waste collection</b>                            | Alternate day – (33%) 1,<br>Weekly – (0%) 0   |
| <b>Mode of Waste Collection</b>                                 | Hooper –(33%) 1<br>Tractor – (0 %) 0<br>Other- (67%) 2  |
| <b>Procedure for disposal of Waste Collection</b>               | Carried to Segregation Sheds - (0%) 0<br>Community Compost pits – (0%) 0,<br>Any other – (67%) 2,<br>Not Aware- (33%) 1                                     |
| <b>Institutions Not Covered</b>                                 | Total- (50%) 3<br>Institutions ever covered- (67%) 2<br>Institutions never covered- (33%) 1   |
| <b>Reasons for discontinuation of ever covered institutions</b> | Lack of Door-to-Door waste collection infrastructure – (50%) 1,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (50%) 1 |
| <b>Duration of discontinuations</b>                             | < 1 month – (50%) 1,<br>< 6 months – (0%) 0,<br>< 1 Year – (0%) 0<br>>1 year – (50%) 1  |
| <b>User Charges</b>   | < Rs 50 (0), Rs 100(3), >Rs 100 (0)   |
| <b>Non covered institutions Willing to pay user charges</b>     | <b>Willing to pay user charges -(100%) 3</b>  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>                    |  |
|---|--|
| <b>Establishments covered</b>                                     | <b>(17%) 1</b>   |
| <b>Mode of Arrangement</b>  | Departmental – (0 %) 0,<br>Outsourced –(100%) 1  |
| <b>Frequency of waste collection</b>                              | Alternate day - (0%) 0<br>Weekly – (0%) 0  |
| <b>Mode of Waste Collection</b>                                   | Hooper – (0%) 0,<br>Tractor – (0%) 0,<br>Other - (100%) 1  |
| <b>Procedure for disposal of Waste Collection</b>                 | Carried to Segregation Sheds- (100%) 1,<br>Community Compost pits – (0%) 0<br>Any other – (0%) 0,<br>Not Aware- (0%) 0                                   |
| <b>Establishment Not Covered</b>                                  | Total- (83%) 5<br>Establishments ever covered- (40%) 2,<br>Establishments never covered- (60%) 3   |
| <b>Reasons for discontinuation of ever covered establishments</b> | Lack of Door-to-Door waste collection infrastructure – (0%) 0<br>Nonpayment of user charges by garbage generator – (0%) 0<br>Lack of awareness – (0 %) 0 |
| <b>Duration of discontinuations</b>                               | < 1 month – (0%) 0<br>< 6 months – 50%) 1,<br>< 1 Year – (0%) 0,<br>>1 year – (50%) 1  |
| <b>User Charges</b>   | < Rs 50 (0), Rs 100(0), >Rs 100 (1)  |
| <b>Non covered establishments Willing to pay user charges</b>     | <b>Willing to pay user charges -(100%) 5</b>   |

## DISTRICT BARAMULLA

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

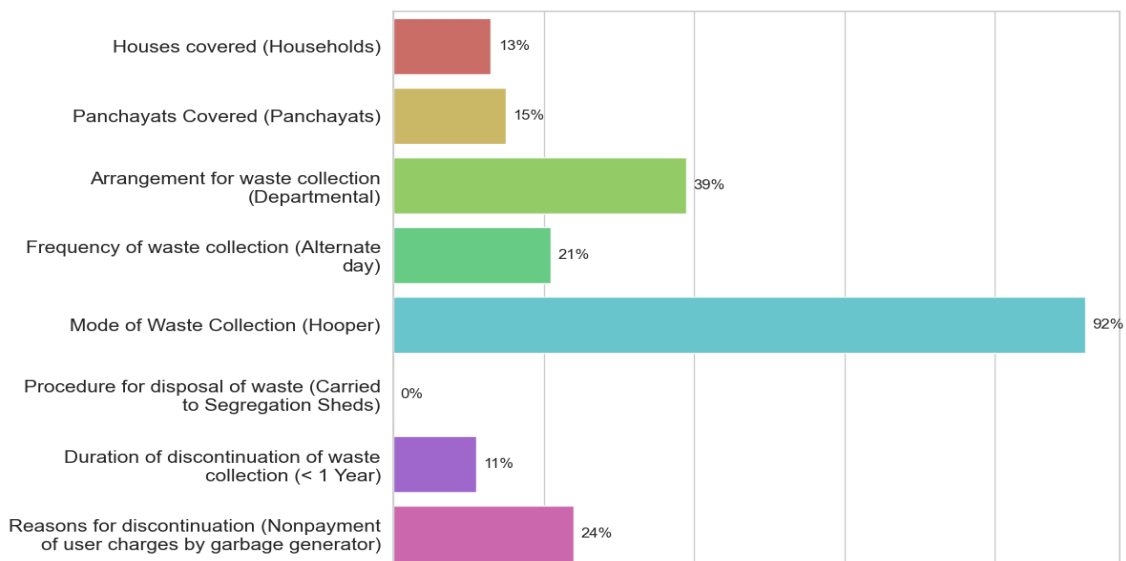
| Srl | Particulars  | Total    | Coverage | %age  |
|-----|--|----------|----------|-------|
| 1   | Panchayats surveyed  | 402      | 115      | 29%   |
| 2   | Households surveyed  | 134641 P | 3608     | 2.67% |
| 3   | Institutions surveyed  |          | 115      |       |
| 4   | Establishments surveyed                                      |          | 115      |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 115      | 17       | 15%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 3608     | 479      | 13%   |



Houses Covered: 13%  
Not Covered: 87%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(13%) 479</b>   |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (39 %) 191,<br/>Outsourced – (61%) 288</b>   |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (21%) 100,<br/>Weekly – (38%) 183</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (92%) 443,<br/>Tractor –(0%) 0,<br/>Others- (8%) 36</b>  |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (0%)0,<br/>Community Compost pits –(0%) 0,<br/>Any other –(100%) 479,<br/>Not Aware- (0%) 0</b>                                       |
| <b>Houses not Covered</b>                                     | <b>Total- (87 %) 3129,<br/>HHs ever covered-(37%) 1144,<br/>HHs never covered- (63%) 1985</b>  |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (3 %) 36,<br/>Nonpayment of user charges by garbage generator – (24%) 273,<br/>Lack of awareness –(0%) 0</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month – (0%) 0,<br/>&lt; 6 month –(20%) 232<br/>&lt; 1 Year – (11%) 128,<br/>&gt;1 year – (69%)784</b>   |
| <b>User Charges (in Rs)</b>                                   | <b>&lt;Rs 50 (0), Rs 100(451), &gt;Rs 100 (0 )</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(88%) 2734</b>   |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (15%) 17 Fully, (2%) 2 Partially  |
| Mode of Arrangement  | Departmental – (58%) 11,<br>Outsourced – (42 %) 8,  |
| Frequency waste collection   | Alternate day - (35%) 6,<br>Weekly – (59%) 10,  |
| Mode of Waste Collection   | Hooper – (59%) 10,<br>Tractor –(0%) 0,<br>Others - (41%) 7  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (12%) 2,<br>Community Compost pits –(0%) 0,<br>Any other – (76%) 13,<br>Not Aware- (12%) 2                                 |
| Panchayats Not Covered   | Total- (83%) 96,<br>Panchayats ever covered- (44%) 42,<br>Panchayats never covered-(56%) 54   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (15%) 14,<br>Nonpayment of user charges by garbage generator – (6%) 6,<br>Lack of awareness-(0) 0% |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (0%) 0,<br>< 6 month – (26%) 11,<br>< 1 Year – (5%) 2<br>>1 year – (69%) 29   |
| User Charges   | (17%) 19 Fair, (83%) 96 Unfair  |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -96 (100%)  |
| Garbage Generators *   | Household -41700, Institutions - 2546, Establishment -514   |
| Assets procured/created  | Under SBM- 456, Other Schemes -74   |
| Availability status Assets procured/created                        | Assets Available -282, Functional -49, Non-Functional- 233  |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (16 %) 18   |
| Mode of Arrangement                                      | Departmental – (56%) 10,<br>Outsourced – (44%) 8  |
| Frequency of waste collection                            | Alternate day – (22%) 4,<br>Weekly – (67%) 12   |
| Mode of Waste Collection                                 | Hooper – (89%) 16<br>Tractor –(0%) 0,<br>Others- (11%) 2  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (44.4%) 8<br>Community Compost pits –(0%) 0,<br>Any other – (55.6%) 10<br>Not Aware- (0%) 0                                 |
| Institutions Not Covered                                 | Total- (84%) 97<br>Institutions ever covered- (31%) 30<br>Institutions never covered- (69%) 67  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (0 %) 0,<br>Nonpayment of user charges by garbage generator – (40%)12,<br>Lack of awareness-(0) 0% |
| Duration of discontinuations                             | < 1 month – (0%) 0,<br>< 6 month – (4%) 01,<br>< 1 Year – (13%) 04<br>>1 year – (83%) 25  |
| User Charges   | <Rs 50 (0), Rs 100( 14 ), >Rs 100 ( 04 )  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -(37%) 36   |

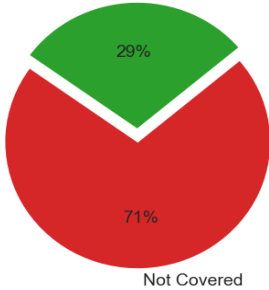
| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |  |
|---|--|
| Establishments covered                                    | (17%) 19   |
| Mode of Arrangement                                       | Departmental – (47 %) , 9<br>Outsourced –(53%) 10  |
| Frequency of waste collection                             | Alternate day - (26%)5,<br>Weekly – (63%) 12   |
| Mode of Waste Collection                                  | Hooper –(89%) 17,<br>Tractor –(0%) 0,<br>Others – (11%) 2,   |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (42%) 8,<br>Community Compost pits –(0%) 0,<br>Any other – (53 %) 10,<br>Not Aware- (5 %) 1                                  |
| Establishment Not Covered                                 | Total- (83 %) 96<br>Establishments ever covered- (31%) 30,<br>Establishments never covered- (69%) 66   |
| Reasons for discontinuation of ever covered establishment | Lack of Door-to-Door waste collection infrastructure – (0 %) 0,<br>Nonpayment of user charges by garbage generator – (37 %) 11<br>Lack of awareness-(0) 0% |
| Duration of discontinuations                              | < 1 month – (0%) 0,<br>< 6 month – (4%) 1,<br>< 1 Year – (13%) 4,<br>>1 year – (83%) 25  |
| User Charges  | <Rs 50 (0), Rs 100( 18 ), >Rs 100 ( 01 )   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges -45 (47%)  |

## DISTRICT BUDGAM

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

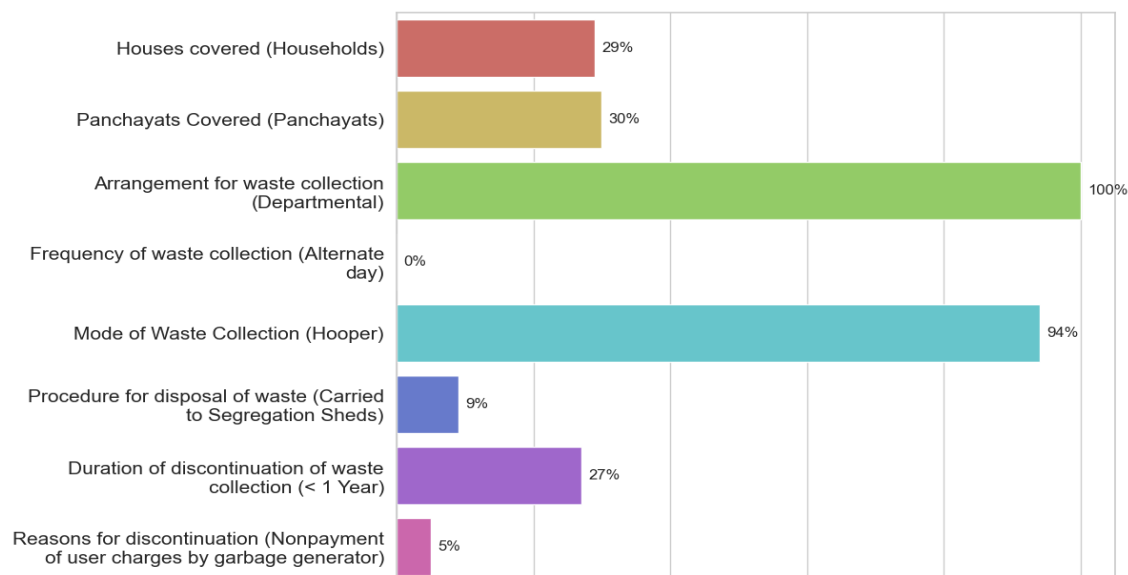
| Srl | Particulars  | Total   | Coverage | %age  |
|-----|--|---------|----------|-------|
| 1   | Panchayats surveyed  | 296     | 87       | 29%   |
| 2   | Households surveyed  | 93421 P | 2916     | 3.12% |
| 3   | Institutions surveyed  |         | 136      |       |
| 4   | Establishments surveyed                                      |         | 38       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 87      | 26       | 30%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 2916    | 843      | 29%   |

Houses Covered



### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |  |
|--|--|
| Houses covered   | (29%) 843  |
| Mode of Arrangement                                    | Departmental – (100 %) 843,<br>Outsourced – (0%) 0   |
| Frequency of waste collection                          | Alternate day - (0%) 0,<br>Weekly – (22%) 182  |
| Mode of Waste Collection                               | Hooper – (94%) 796,<br>Tractor –(0%) 0,<br>Other- (6%) 47  |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds- (9 %) 80,<br>Community Compost pits – (0%) 0,<br>Any other –(10%) 86,<br>Not Aware- (81%) 677                                  |
| Houses not Covered                                     | Total- (71 %) 2073,<br>HHs ever covered-(14%) 299,<br>HHs never covered- (86%) 1774  |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (0 %) 0,<br>Nonpayment of user charges by garbage generator – (5%) 16,<br>Lack of awareness – (2%) 5, |
| Duration for discontinuations                          | < 1 month –(0%) 0<br>< 6 month – (59%) 178,<br>< 1 Year – (27%) 80,<br>>1 year – (14%) 41  |
| User Charges (in Rs)                                   | <Rs 50 (0), Rs 100(415), >Rs 100 (276)   |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(97%) 1830  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (30%) 26 Fully, (5%) 4 Partially  |
| Mode of Arrangement  | Departmental – (87%) 26,<br>Outsourced – (13 %) 4,  |
| Frequency waste collection   | Alternate day - (0%) 0,<br>Weekly – (15%) 04,   |
| Mode of Waste Collection   | Hooper – (100%) 26,<br>Tractor –(0%) 0,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (8%) 2,<br>Community Compost pits – (0%) 0,<br>Any other – (92%) 24<br>Not Aware- (0%) 0                                     |
| Panchayats Not Covered   | Total- (65%) 57,<br>Panchayats ever covered- (18%) 10,<br>Panchayats never covered-(82%) 47   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (0 %) 0,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness – (0%) 0, |
| Duration for discontinuation of ever covered Panchayats            | < 1 month –(0%) 0,<br>< 6 month –(60%) 6 ,<br>< 1 Year – (20%) 2,<br>> 1 year – (20%) 2   |
| User Charges   | (46%) 40 Fair, (54%) 47 Unfair  |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -57 (100%)  |
| Garbage Generators *   | 37068 Nos   |
| Assets procured/created  | Under SBM- 523, Other Schemes -27   |
| Availability status Assets procured/created                        | Assets Available -513, Functional -139, Non-Functional- 374   |
| * As per Estimation  |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (18 %) 24   |
| Mode of Arrangement                                      | Departmental – (83%) 20,<br>Outsourced – (17%) 4  |
| Frequency of waste collection                            | Alternate day – (8%) 2,<br>Weekly – (29%) 7   |
| Mode of Waste Collection                                 | Hooper – (67%) 16<br>Tractor –(0%) 0,<br>Others- (33%) 8  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (0 %) 0,<br>Community Compost pits – (0%) 0,<br>Any other – (29%) 7,<br>Not Aware- (71%) 17                             |
| Institutions Not Covered                                 | Total- (82%) 112<br>Institutions ever covered- (27%) 30<br>Institutions never covered- (73%) 82   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (4%) 1<br>Lack of awareness –(4%) 1 |
| Duration of discontinuations                             | < 1 month – (7%) 02,<br>< 3 month – (23%) 07 ,<br>< 1 Year – (7%) 02<br>> 1 year – (63%) 19   |
| User Charges   | < Rs 50 (0), Rs 100(14), > Rs 100 (08 )   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -18 (16%)   |

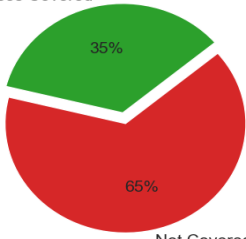
| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |  |
|---|--|
| Establishments covered                                    | (29%) 11   |
| Mode of Arrangement                                       | Departmental – (91 %) 10,<br>Outsourced –(09%) 1   |
| Frequency of waste collection                             | Alternate day - (0%) 0,<br>Weekly – (36%) 04,  |
| Mode of Waste Collection                                  | Hooper –(91%) 10,<br>Tractor – (9%) 1<br>Others- (0%) 0  |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (36%) 4,<br>Community Compost pits –(0%) 0,<br>Any other – (28 %) 3,<br>Not Aware- (36 %) 4                              |
| Establishment Not Covered                                 | Total- (71 %) 27<br>Establishments ever covered- (55.5%) 15,<br>Establishments never covered- (44.5%) 12   |
| Reasons for discontinuation of ever covered establishment | Lack of Door-to-Door waste collection infrastructure –(13%) 2<br>Nonpayment of user charges by garbage generator – (7 %) 1<br>Lack of awareness-(0) 0% |
| Duration of discontinuations                              | < 1 month – (0%) 0,<br>< 6 month – (13%) 2,<br>< 1 Year – (0%) 0<br>> 1 year – (87%) 13  |
| User Charges  | <Rs 50 (0), Rs 100( 04),>Rs 100 ( 03 )   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges -23 (85%)  |

## DISTRICT ANANTNAG

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

| Srl | Particulars  | Total    | Coverage | %age  |
|-----|--|----------|----------|-------|
| 1   | Panchayats surveyed  | 335      | 96       | 29%   |
| 2   | Households surveyed  | 123094 P | 2856     | 2.32% |
| 3   | Institutions surveyed  |          | 101      |       |
| 4   | Establishments surveyed                                      |          | 91       |       |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 96       | 26       | 27%   |
| 6   | House Holds covered under Door-to-Door waste Collection      | 2856     | 1009     | 35%   |

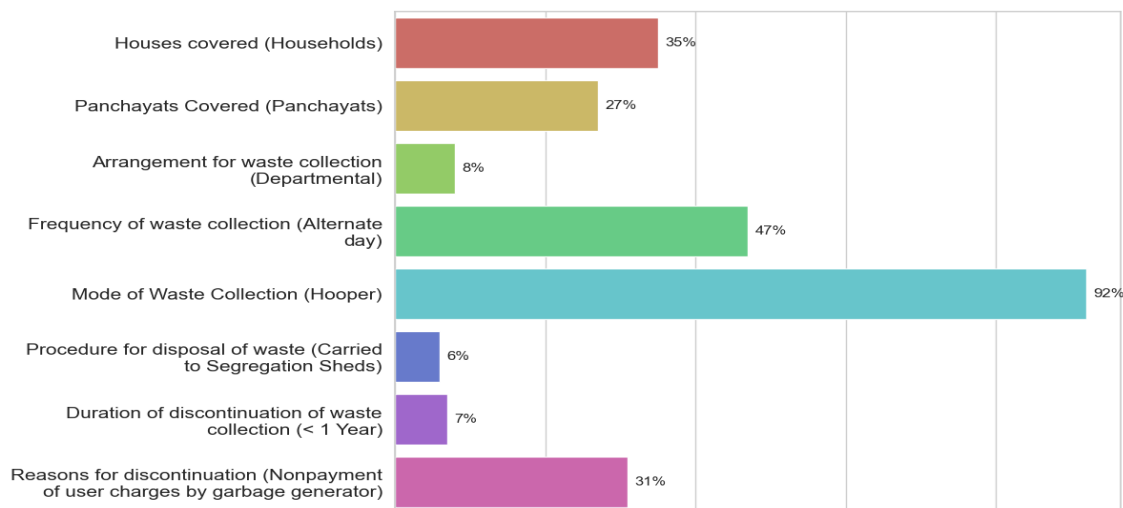
Houses Covered



Not Covered

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                          |  |
|---|--|
| <b>Houses covered</b>   | <b>(35%) 1009</b>  |
| <b>Mode of Arrangement</b>                                    | <b>Departmental – (7.63 %) 77,<br/>Outsourced – (92.36%) 932</b>   |
| <b>Frequency of waste collection</b>                          | <b>Alternate day - (47%) 478,<br/>Weekly – (28%) 286</b>   |
| <b>Mode of Waste Collection</b>                               | <b>Hooper – (92%) 933,<br/>Tractor –(7%) 68,<br/>Other- (1%) 8</b>   |
| <b>Procedure for disposal of Waste Collection</b>             | <b>Carried to Segregation Sheds- (6%)58,<br/>Community Compost pits – (5%) 52,<br/>Any other –(20%) 201,<br/>Not Aware- (69%) 698</b>                                    |
| <b>Houses not Covered</b>                                     | <b>Total- (65 %) 1847,<br/>HHs ever covered-(35%) 640,<br/>HHs never covered- (65%) 1207</b>   |
| <b>Reasons for discontinuation of ever covered Households</b> | <b>Lack of Door-to-Door waste collection infrastructure – (23%) 149,<br/>Nonpayment of user charges by garbage generator – (31%) 197,<br/>Lack of awareness – (1%) 3</b> |
| <b>Duration for discontinuations</b>                          | <b>&lt; 1 month –(8%) 50<br/>&lt; 6 month – (1%) 4,<br/>&lt; 1 Year – (7%) 45,<br/>&gt;1 year – (84%)541</b>   |
| <b>User Charges (in Rs)</b>                                   | <b>&lt;Rs 50 (0), Rs 100 (260), &gt;Rs 100 (0)</b>   |
| <b>Non covered households Willing to pay user charges</b>     | <b>Willing to pay user charges -(71%) 1298</b>   |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |  |
|--|--|
| Panchayats covered   | (27%) 26 Fully, (16.6%) 16 Partially   |
| Mode of Arrangement  | Departmental – (0%) 0,<br>Outsourced – (100 %) 42,   |
| Frequency waste collection   | Alternate day - (31%) 8,<br>Weekly – (31%) 8   |
| Mode of Waste Collection   | Hooper – (96%) 25,<br>Tractor – (4%) 01<br>Other- (0%) 0   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (8%) 2,<br>Community Compost pits – (0%) 0,<br>Any other – (57%) 15,<br>Not Aware- (35%) 9,                                   |
| Panchayats Not Covered   | Total- (26.25%) 54,<br>Panchayats ever covered- (44.4%) 24,<br>Panchayats never covered-(55.6%) 30   |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (33%) 18,<br>Nonpayment of user charges by garbage generator – (13%) 7,<br>Lack of awareness – (6%) 3 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month – (4%) 1,<br>< 6 month –(4%) 1<br>< 1 Year – (21%) 5<br>>1 year – (71%) 17   |
| User Charges   | (89%) 85 Fair, (11%) 11 Unfair   |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -54 (100%)   |
| Garbage Generators *   | Household -37553, Institutions - 2663, Establishment -711  |
| Assets procured/created  | Under SBM- 526, Other Schemes -451   |
| Availability status Assets procured/created                        | Assets Available -974, Functional -906, Non-Functional- 68   |
| * As per survey conducted by Rural Sanitation Deptt                |  |

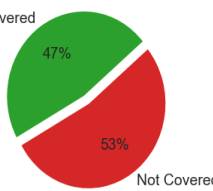
| <b>3. INSTITUTIONS (as on date of Survey)</b>            |  |
|--|--|
| Institutions covered                                     | (27 %) 27  |
| Mode of Arrangement                                      | Departmental – (0%) 0,<br>Outsourced – (100%) 27   |
| Frequency of waste collection                            | Alternate day – (44%) 12,<br>Weekly – (26%) 7  |
| Mode of Waste Collection                                 | Hooper – (96%) 26<br>Tractor – (4 %) 1<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (4%) 1<br>Community Compost pits –(0%) 0<br>Any other – (19%) 5,<br>Not Aware- (79%) 21                                  |
| Institutions Not Covered                                 | Total- (73%) 74<br>Institutions ever covered- (28%) 21<br>Institutions never covered- (72%) 53   |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – (29%) 6<br>Nonpayment of user charges by garbage generator –(4%) 1<br>Lack of awareness –(4%) 1 |
| Duration of discontinuations                             | < 1 month –(0%) 0<br>< 6 month – (4%) 01,<br>< 1 Year – (8%) 02<br>>1 year – (88%) 18  |
| User Charges   | <Rs 50 (0 ), Rs 100( 20 ), >Rs 100 ( 0 )   |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -64 (86%)  |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |   |
|---|---|
| Establishments covered                                    | (38%) 35  |
| Mode of Arrangement                                       | Departmental – (0 %), 0<br>Outsourced –(100%) 35  |
| Frequency of waste collection                             | Alternate day - (49%) 17 ,<br>Weekly – (29%) 10   |
| Mode of Waste Collection                                  | Hooper –(91%) 32,<br>Tractor – (9%) 3<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (9%) 3,<br>Community Compost pits –(6%) 2<br>Any other – (14 %) 5,<br>Not Aware- (71 %) 25                                |
| Establishment Not Covered                                 | Total- (62 %) 56<br>Establishments ever covered- (32%) 18,<br>Establishments never covered- (68%) 38  |
| Reasons for discontinuation of ever covered establishment | Lack of Door-to-Door waste collection infrastructure –(39%) 7<br>Nonpayment of user charges by garbage generator – (17 %) 3<br>Lack of awareness-(0) 0% |
| Duration of discontinuations                              | < 1 month – (11%) 2,<br>< 6 month – (0%) 0,<br>< 1 Year – (0%) 0<br>>1 year – (89%) 16  |
| User Charges  | <Rs 50 (0), Rs 100(20 ), >Rs 100 ( 07 )   |
| Non covered establishments Willing to pay user charges    | Willing to pay user charges -41 (73%)   |

## DISTRICT BANDIPORA

### A. DETAIL OF SAMPLE TAKEN FOR DOOR-TO-DOOR WASTE COLLECTION SURVEY

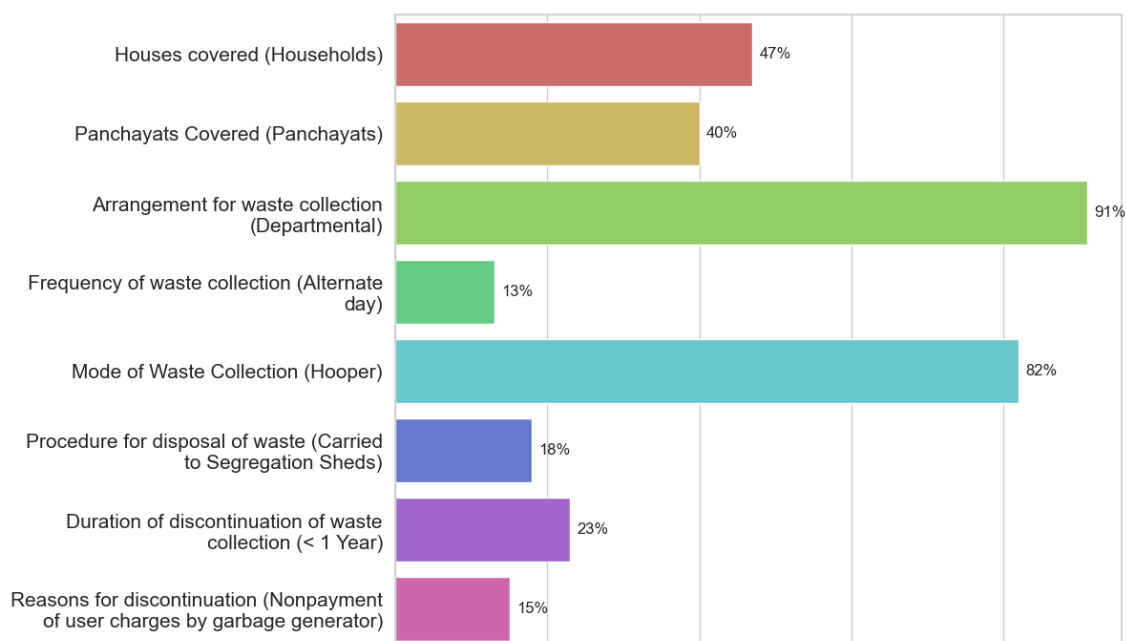
| Srl | Particulars  | Total   | Coverage | %age |
|-----|--|---------|----------|------|
| 1   | Panchayats surveyed  | 151     | 43       | 29%  |
| 2   | Households surveyed  | 53419 P | 1340     | 2.5% |
| 3   | Institutions surveyed  |         | 80       |      |
| 4   | Establishments surveyed                                      |         | 6        |      |
| 5   | Panchayats fully covered under Door-to-Door waste Collection | 43      | 17       | 40%  |
| 6   | House Holds covered under Door-to-Door waste Collection      | 1340    | 630      | 47%  |



Houses Covered: 47%  
Not Covered: 53%

### B. STATUS OF SAMPLE COVERED UNDER DOOR-TO-DOOR WASTE COLLECTION

| 1. HOUSEHOLDS (as on date of Survey)                   |   |
|--|---|
| Houses covered   | (47%) 630   |
| Mode of Arrangement                                    | Departmental – (91%) 574,<br>Outsourced – (9%) 56   |
| Frequency of waste collection                          | Alternate day - (13%) 84,<br>Weekly – (46%) 288   |
| Mode of Waste Collection                               | Hooper – (82%) 517,<br>Tractor –(10%) 62,<br>Other– (8%) 51   |
| Procedure for disposal of Waste Collection             | Carried to Segregation Sheds-(18%)117,<br>Community Compost pits – (1%) 5,<br>Any other –(58%) 366,<br>Not Aware- (23%) 142                                 |
| Houses not Covered                                     | Total- (53 %) 710,<br>HHs ever covered-(42%) 296,<br>HHs never covered- (58%) 414   |
| Reasons for discontinuation of ever covered Households | Lack of Door-to-Door waste collection infrastructure – (0 %) 0,<br>Nonpayment of user charges by garbage generator – (15%) 45,<br>Lack of awareness –(0%) 0 |
| Duration for discontinuations                          | < 1 month –(0%) 0<br>< 6 month – (72%) 213,<br>< 1 Year – (23%) 67,<br>>1 year – (05%)16  |
| User Charges (in Rs)                                   | <Rs 50 (0), Rs 100(387), >Rs 100 (0)  |
| Non covered households Willing to pay user charges     | Willing to pay user charges -(82%) 558  |



| <b>2. PANCHAYATS (as on date of Survey)</b>                        |   |
|--|---|
| Panchayats covered   | (40%) 17 Fully, (16%) 7 Partially   |
| Mode of Arrangement  | Departmental – (92%) 22,<br>Outsourced – (8 %) 2,   |
| Frequency waste collection   | Alternate day - (29%) 5,<br>Weekly – (29%) 05   |
| Mode of Waste Collection   | Hooper – (76%) 13,<br>Tractor – (18%) 03,<br>Other - (6%) 1   |
| Procedure for disposal of Waste Collection                         | Carried to Segregation Sheds – (29%) 5,<br>Community Compost pits – (0%) 0,<br>Any other – (71%) 12<br>Not Aware- (0%) 0                                  |
| Panchayats Not Covered   | Total- (44%) 19,<br>Panchayats ever covered- (58%) 11,<br>Panchayats never covered-(42%) 8  |
| Reasons for discontinuation of not covered Panchayats              | Lack of Door-to-Door waste collection infrastructure – (32%) 6,<br>Nonpayment of user charges by garbage generator – (0%) 0,<br>Lack of awareness –(0%) 0 |
| Duration for discontinuation of ever covered Panchayats            | < 1 month –(0%) 0<br>< 6 month –(82%) 9<br>< 1 Year – (0%) 0<br>>1 year – (18%) 2   |
| User Charges   | (51%) 22 Fair, (49%) 21 Unfair  |
| Non covered Panchayats Willing to cover under D2D waste collection | Willing to cover under D2D waste collection -18 (95%)   |
| Garbage Generators *   | Household -13297, Institutions - 163, Establishment -524  |
| Assets procured/created  | Under SBM- 489, Other Schemes -134  |
| Availability status Assets procured/created                        | Assets Available -565, Functional -389, Non-Functional- 176   |
| * As per survey conducted by Rural Sanitation Deptt                |   |

| <b>3. INSTITUTIONS (as on date of Survey)</b>            |   |
|--|---|
| Institutions covered                                     | (35 %) 28   |
| Mode of Arrangement                                      | Departmental – (86%) 24,<br>Outsourced – (14%) 4  |
| Frequency of waste collection                            | Alternate day – (39%) 11,<br>Weekly – (36%) 10  |
| Mode of Waste Collection                                 | Hooper – (71%) 20<br>Tractor – (11 %) 3<br>Other- (18%) 5   |
| Procedure for disposal of Waste Collection               | Carried to Segregation Sheds- (29%) 8<br>Community Compost pits – (3%) 1,<br>Any other – (43%) 12,<br>Not Aware- (25%) 7                                  |
| Institutions Not Covered                                 | Total- (65%) 52<br>Institutions ever covered- (52%) 27<br>Institutions never covered- (48%) 25  |
| Reasons for discontinuation of ever covered institutions | Lack of Door-to-Door waste collection infrastructure – 6 (22%),<br>Nonpayment of user charges by garbage generator – 3 (11%)<br>Lack of awareness –(4%) 1 |
| Duration of discontinuations                             | < 1 month –(0%) 0<br>< 6 month – (85%) 23 ,<br>< 1 Year – (15%) 4<br>>1 year – (0%) 0   |
| User Charges   | <Rs 50 (0),Rs 100 (12), >Rs 100 (02)  |
| Non covered institutions Willing to pay user charges     | Willing to pay user charges -50 (96%)   |

| <b>4. ESTABLISHMENT (as on date of Survey)</b>            |  |
|---|--|
| Establishments covered                                    | (100%) 6   |
| Mode of Arrangement                                       | Departmental – (100 %) 6,<br>Outsourced –(0%) 0  |
| Frequency of waste collection                             | Alternate day - (0%) 0,<br>Weekly – (0%) 0,  |
| Mode of Waste Collection                                  | Hooper –(67%) 4,<br>Tractor – (33%) 2,<br>Other- (0%) 0  |
| Procedure for disposal of Waste Collection                | Carried to Segregation Sheds- (33.33%) 2,<br>Community Compost pits –(0%) 0,<br>Any other – (33.33%) 2,<br>Not Aware- (33.33 %) 2                        |
| Establishment Not Covered                                 | Total- (0 %) 0<br>Establishments ever covered- (0%) 0,<br>Establishments never covered- (0%) 0   |
| Reasons for discontinuation of ever covered establishment | Lack of Door-to-Door waste collection infrastructure –(0%) 0<br>Nonpayment of user charges by garbage generator – (0 %) 0<br>Lack of awareness – (0 %) 0 |
| Duration of discontinuations                              | < 1 month – (0%) 0,<br>< 6 month –(0%) 0<br>< 1 Year – (0%) 0<br>>1 year – (0%) 0  |
| User Charges  | <Rs 50 (0), Rs 100( 04), >Rs 100 (0)   |

---

# **DOOR-TO-DOOR WASTE COLLECTION INTRODUCTION**

---



# INTRODUCTION

Understanding the waste characteristics and its composition helps in designing appropriate methods for treatment and processing of waste. A typical composition of solid waste generated from the domestic activities, consists of three main categories which are based on organic, inorganic, toxic nature:

1. **Non-biodegradable/ Dry waste**- it is mostly the recyclable waste e.g. plastic, glass, paper, cardboard, metals, rubber, electronic waste & chemicals that resist natural decomposition process persisting in the environment for extended periods.
2. **Biodegradable/ Wet waste**- it is the organic portion of waste e.g. leftover food, garden waste, vegetable/fruit peels etc that can be broken down easily by the living organisms into singular substances to produce fertilisers and bio gas.
3. **Household hazardous waste**- the household hazardous waste includes everyday products with hazardous properties like ignibility, corrossivity, reactivity or toxicity. It comprises of the sanitary waste e.g. discarded medicines, empty spray cans, paint drums, e-waste, paints, pesticides, automative fluids etc.



Waste management is a core element of sustainable development. As urbanization accelerates in J&K, there is a pressing need to strengthen sustainable waste management practices in rural areas to prevent future challenges. The first step in this process is waste collection, where existing methods leave considerable room for improvement. At present, waste is collected door-to-door and then transported to treatment plants for further processing. Door-to-door waste collection has long been an established practice in human settlements and continues to serve as a reliable method for meeting society's waste disposal needs.



The key benefits that the door-to-door garbage collection approach offers:

- **Timely waste collection:** Timely waste collection “means gathering and removing waste from homes business and public spaces on a consistent schedule basis. The municipalities have their schedule to collect waste on specific intervals to ensure timely waste collection according to a set strategy. This helps in avoiding the overflowing bins and keep residents satisfied and avoiding public health and environmental hazards.
- **Effective waste segregation:** With distinct bins for different types of waste, the waste segregation starts right during the waste collection, making the process easy and effective. It is a practice of systematically separating different types of waste and their source to enable their proper treatment, recycling and disposal resulting in reducing land fill burden, conservation of resources and minimising pollution.
- **Increased recycling rate:** Segregated waste is easy to recycle and leads to increased recycled waste compared to the approach where all the waste is collected together and segregated later at the landfills. It also offers significant environmental benefits e.g. lower energy consumption and reduced carbon emission and improve resource efficiency.
- **Environmentally sustainable:** Door-to-door garbage collection process ensures that no landfills are created within the city by locals and the waste is managed in an environment friendly manner. It is a responsible management of the plants natural resources and ecosystem to meet the needs of the present without compromising the ability of future generations to meet their own needs.
- **Community awareness and engagement:** Door-to-door garbage collection keeps the community in touch with the municipality, and they can effectively communicate any delays or improvements required. Their active participation leads to effective process optimization. It is a collaborative strategy where groups/organisations work with residents to identify the issues and take effective measures to overcome the problems/bottlenecks faced.
- **Optimized collection routes:** With door-to-door trash pickup services, the municipal corporation is in a better position to plan the routes in an optimized manner for effective waste collection services. It uses modernised software to create the most efficient paths for waste recycling or other collection services, minimizing travel, distance, time and fuel consumption.
- **Economic benefits:** This approach is economically beneficial as it saves costs associated with various sub-processes like waste segregation at plants, routes and logistics optimization, and resources planning and allocation, job creations, cost saving, revenue generation etc.

#### **Challenges associated with the door-to-door garbage collection approach:**

While door-to-door garbage collection offers clear advantages, its implementation comes with challenges. Long-term success depends on adequate infrastructure, careful planning and tracking of tasks, clear communication, and sustained community involvement. To overcome these issues, a strong and well-structured system is essential. Improving decision-making in waste management requires attention to key factors such as route optimization, technology-enabled task tracking, and scenario-based analysis. Effective monitoring of staff, logistics, resources, and costs is also critical to making the door-to-door collection process more efficient.

## Contribution in effective waste management

To address the issue of large volumes of waste generated in J&K that pose serious environmental and aesthetic concerns, the Directorate of Rural Sanitation has created a Standard Operating Procedure (SOP) for door-to-door garbage collection in rural areas. Making waste management a top priority, the SOP covers every aspect of waste collection, transportation, and treatment; and provides a comprehensive set of guidelines and protocols for efficient waste management.

The SOP applies to all rural areas of Jammu and Kashmir and outlines every stage of household waste collection under the jurisdiction of Districts and Blocks. It defines the roles and responsibilities of collection teams, sets collection frequencies, and specifies routes and methods to be followed. Clear provisions are included to ensure transparency and accountability in the process, with the aim of benefiting both the environment and local communities.

In addition, the SOP highlights safety measures for collection staff, record-keeping requirements, and approaches for raising community awareness on waste segregation and proper disposal practices. By adopting this structured approach, Blocks and implementing agencies can strengthen the effectiveness of door-to-door waste collection, minimize environmental impact, and build cleaner, healthier rural communities. Conclusively, (EWM) contributes to a sustainable future by prioritizing waste reduction which leads to conserve natural resources, reduce pollution, mitigate environmental harm, foster economic benefits by creating jobs and lead to healthier environment for future generations.

### The key components of the SOP include:

**Database Creation of Waste Generators:** A crucial step involves creating a database of waste generators through field surveys to understand waste characteristics and aid in designing waste reduction strategies. Waste generators are categorized based on their social status and location, and unique codes are assigned for easy tracking.

**SWM Bye-laws and User Charges:** Bye-laws serve as a set of standards for all stakeholders, defining collection modes, user charges, and penalty provisions for violations. Districts and Blocks develop these bye-laws, which are then passed by the Gram Sabha and notified in the official gazette. User charges are a major source of income, varying by household, commercial establishments, and institutions.

**Engagement of Collection Agencies/Personnel:** Door-to-door garbage collection can be carried out by the local authority itself or by engaging agencies, individuals, or NGOs through competitive bidding or Gram Sabha resolutions. The integration of the informal sector (rag-pickers, scrap dealers) into the mainstream waste management system is also an important aspect.

### Collection & Transportation Process:

**Assigned Routes and Dustbins:** Waste collectors are assigned specific routes and provided with lists of waste generators. Dustbins over 250 litres are placed in commercial and public areas.

**Segregation:** A color-coding system is employed using three bins: blue for wet/biodegradable waste, green for dry/non-biodegradable waste, and red for household

hazardous waste. Waste collectors are trained to collect segregated waste separately using two bags.

**Manpower and Vehicles:** Workers are required to wear Personal Protective Equipment (PPEs). Vehicles like auto tippers/hoppers/pick-up vans are deployed based on the number of waste generators, with manpower including drivers and two helpers per vehicle. GPS tracking systems are used for vehicles.

**Waste Deposition:** Wet/biodegradable waste is deposited into community compost pits, while dry/non-biodegradable waste goes to segregation sheds.

**Stakeholders and their Duties:** Key stakeholders include waste generators, waste collection agency/personnel, and the respective Block and Gram Panchayat (GP). Each has defined duties, such as waste generators segregating waste and paying user fees, collection agencies managing collection and reporting, and the Block/GP supervising operations, resolving issues, and enforcing bye-laws.

---

## **SURVEY DESIGN/METHODOLOGY**

---



# SURVEY DESIGN/METHODOLOGY

---

The 'door-to-door waste collection' initiative holds transformative potential. It not only facilitates scientific waste disposal but also contributes significantly to environmental conservation, reduction of pollution, and the promotion of healthier, more resilient rural communities. In order to implement a successful door to door waste collection system, an identification verification need to be carried out which helps to find out the amount of waste generated at each ward and the population of each ward.

To assess the implementation status of door-to-door waste collection in the rural areas of Jammu & Kashmir under the Swachh Bharat Mission (G), a survey/physical verification exercise has been assigned to the District Statistics and Evaluation Officers (DSEOs) of J&K by Directorate of Economics & statistics, J&K vide their letter No. DES/Evl/PV/SBM/(7487046)/937 dated: 02-08-2025 on the directions of Chief secretary J&K The whole process is to be conducted under the supervision of Regional Directors Jammu/Kashmir.

## **Physical verification:**

The Union Territory of Jammu & Kashmir comprises:

- 20 districts
- 285 CD Blocks
- 4291 panchayats

Since, the door-to-door collection initiative is operationalized at the Panchayat level; the Final Sampling Unit (FSU) for verification shall be the Panchayat. Given the expansive universe of 4,291 panchayats and the constraints of manpower and time, a complete enumeration is not feasible. Accordingly, the verification is proposed to be undertaken on a sample basis.

## **Survey Design**

The physical verification exercise was conceived as a cross-sectional, statistically rigorous field study to assess the implementation of door-to-door waste collection in rural areas of Jammu & Kashmir under SBM (G). The exercise was structured to generate evidence on:

- The extent of coverage of Panchayats and households under door-to-door collection.
- The actual practices of waste segregation, collection, and disposal at the household level.
- The status of procurement, availability, and operationalization of assets under SBM (G).
- The utilization of such assets by Panchayat functionaries and village-level institutions.

The Final Sampling Unit (FSU) was the Panchayat, since operational responsibility for door-to-door waste collection lies at this level. By selecting Panchayats as FSUs, the survey captured a holistic view of both household participation and institutional arrangements within the Panchayat jurisdiction.

Given the large universe of 4,291 Panchayats, and constraints of manpower and timelines, the exercise was designed on a sample basis. The design ensured that all 20 districts and 285 CD Blocks were represented, thereby maintaining inclusivity, statistical robustness, and geographic balance.

### Target Respondents

The verification was conducted through a multi-tier respondent framework covering households, institutions, and Panchayat-level functionaries.

- **Households:** Four households per ward were interviewed to assess coverage, usage, satisfaction, and practices relating to door-to-door collection and waste disposal. Respondents were typically the household head or another responsible adult.
- **Village-level Institutions:** Two institutions or establishments (such as schools, hospitals, Anganwadi centres, or local organizations) were selected in each Panchayat to assess institutional participation in waste collection and disposal.
- **Panchayat Functionaries:** At least one functionary per Panchayat (e.g., Sarpanch, Panch, Panchayat Secretary, or sanitation committee member) was interviewed to provide administrative information on assets created, their usage, and Panchayat-level arrangements for collection and disposal.

This mix of respondents ensured that the survey combined grassroot-level behavioural data with institutional and administrative insights, increasing the reliability and depth of findings.

### Sampling Methodology

The survey adopted a multi-stage probability-based sampling design. To ensure fairness, representation, and statistical validity, the Simple Random Sampling (SRS) technique was applied with proportional distribution across districts and CD Blocks.

**Stage 1: District and Block Coverage:** Each of the 20 districts and 285 CD Blocks was covered to ensure complete geographic spread and avoid concentration of sample in selected regions.

**Stage 2: Panchayat Sampling (Primary Sampling Unit):** Panchayats were treated as PSUs. Using the statistical formula

$$n = \frac{m}{1 + \frac{m}{N}}$$

where,  $m = \frac{Z_{\alpha}^2 \cdot p(1 - p)}{e^2}$

- $p=0.5$ (assumed maximum variability)

- $N=4291$  (total Panchayats),
- $e=0.10$ (margin of error) and
- $Z\alpha=1.96$  (statistics at 95% confidence level).

The minimum sample size worked out to 1,214 Panchayats, constituting 28% of the universe.

Stage 3: Ward and Household Selection: Within each sampled Panchayat, all wards are included. From each ward, four households are selected using systematic random sampling. This approach yielded a total of 37,696 households for the study.

Stage 4: Institutional Selection: From each Panchayat, two institutions/establishments were randomly selected, resulting in a total of 2,430 institutions covered.

Stage 5: Panchayat Functionary Interviews: One Panchayat-level functionary was interviewed from each of the 1,214 sample Panchayats.

This multi-stage stratified design ensured comprehensive coverage of households, Panchayats, and institutions, while preserving statistical representativeness at district and block levels.

### **Sample**

- A simple random sampling technique was adopted to carry out the survey and accordingly, a sample of 1214 Panchayats (28% of 4291) was drawn. 9424 wards across J&K had been selected for the D2D Survey. While carrying out the study, it has been decided to collect the sample from all the major stakeholders in order to ensure the fair representation of all sets of impacted / targeted population group. The major sources from which the samples have been drawn are:
  - i. Household Sample
  - ii. Institution Sample
  - iii. Establishment Sample
  - iv. Panchayat level functionaries
- Feedback from 37696 households (04 per ward), 1340 institutions, 1090 establishments and 1214 Panchayat officials has been collected to ascertain the impact of the scheme. Overall, 41340 respondents were enquired.
- The Division wise break-up of the parameters (in actual as well as in %age terms) is as under:
  - a) Kashmir Division;
    - 19908 (53%) Households Surveyed
    - 741 (55%) Institutions verified
    - 521(48%) Establishments verified.
    - 631 (52%) Village-Level Functionaries enquired.
  - b) Jammu Division;
    - 17788 (47%) Households Surveyed
    - 599 (45%) Institutions verified

- 569 (52%) Establishments verified.
- 583 (48%) Village-Level Functionaries enquired

### **Survey Tools**

The physical verification exercise used structured survey instruments, administered in the field by DSEO teams deployed at three levels:

- Household Schedule (Schedule I): Capturing household-level information on waste collection, disposal, and satisfaction with services.
- Institution/Establishment Schedule (Schedule I): Documenting institutional waste disposal practices, facilities, and challenges.
- Panchayat Functionary Schedule (Schedule II): Recording information on Panchayat-level arrangements, assets created under SBM (G), and operational challenges.

All tools were standardized, pilot-tested, and structured to capture both quantitative and qualitative indicators, thereby ensuring robustness and comparability across districts. All tools were administered by trained field investigators, under the supervision of Regional Directors of both the Divisions, District Statistics & Evaluation Officers (DSEOs) at District level. The whole process was monitored and technically guided by Director General E&S, J&K. The district-wise sample selection of Panchayats for instant physical verification and number of sample households for field enquiry from sample Panchayat is reflected at reference table (1)

---

## **FINDINGS OF THE SURVEY**

---



# FINDINGS OF THE PHYSICAL VERIFICATION

Under Swachh Bharat Mission (G) door-to-door waste collection and sanitation facilities in rural areas have improved significantly. With door-to-door survey and physical verification of on-spot progress, authorities are focusing on ensuring that reported data aligns with actual grass root implementation and that every rupee spent leads to tangible improvements in cleanliness and sanitation. The field findings are based on interaction with the stakeholders and on-spot door-to-door survey by the inspecting teams appointed by respective DSEOs.

## Tabulation and Report Writing

The tabulation of the data as collected by DSEOs of all districts have been done by the staff of the respective District Statistics & Evaluation Officers and the final report writing has been done by the Regional Directors, Evaluation & Statistics, Jammu/Kashmir. The results are presented at three levels:

1. UT-level (overall performance across J&K)
2. Division-level (comparisons between Kashmir and Jammu)
3. District-level (district-specific best and weak performers)

## A) Households Surveyed:

The physical verification/survey conducted across 20 districts of Jammu & Kashmir, sought to examine the extent of door-to-door waste collection, implementation arrangements, service frequency, user charge recovery, post-collection disposal practices, discontinuities, grievance redressal mechanisms, and willingness of households to participate in the system.

### Coverage of Door-to-Door Waste Collection

At the UT level, only 15.7% of households were reported to be covered under door to door waste collection, leaving 84.3% unserved. This reflects a critical service gap across the Union Territory. In Kashmir Division, 24.2% households covered, showing relatively better performance but still leaving three-fourths uncovered. In Jammu Division, Only 6.3% households covered, highlighting a severe shortfall.

**Table 4.1: Coverage of D2D Waste Collection**

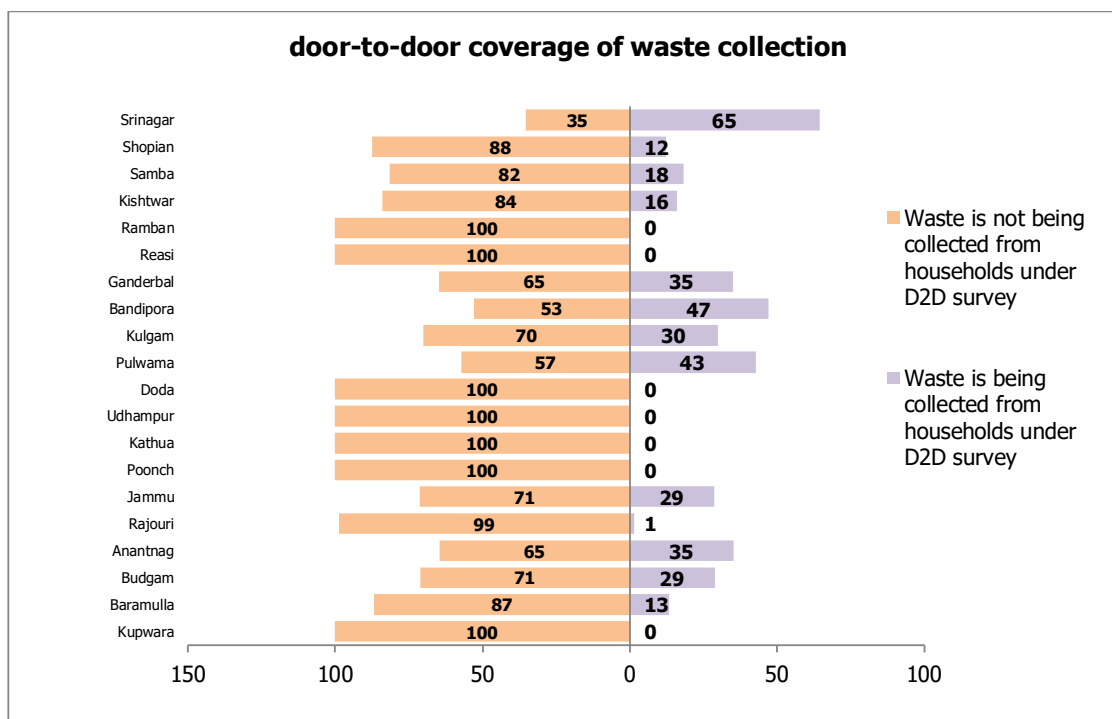
| Division | Total HHs Enquired | HHs Covered | %age coverage | HHs Not Covered | %age (not covered) |
|----------|--------------------|-------------|---------------|-----------------|--------------------|
| 1        | 2                  | 3           | 4             | 5               | 6                  |
| Kashmir  | 19908              | 4811        | 24.2          | 15097           | 75.8               |
| Jammu    | 17788              | 1112        | 6.3           | 16676           | 93.7               |
| UT J&K   | 37696              | 5,923       | 15.7          | 31773           | 84.3               |

**Districtwide details at Reference table 1**

At District-Level,

- Better coverage (>30%): Srinagar (65%), Bandipora (47%), Pulwama (43%), Ganderbal (35%), and Anantnag (35%).

- Partial coverage (10–30%): Kulgam (30%), Budgam (29%), Baramulla (13%), Shopian (12%), Jammu (29%), Samba (18%), Kishtwar (16%).
- Minimal or no coverage: Kathua, Udhampur, Reasi, Doda, Ramban, Poonch, Kupwara (0%), Rajouri (1%).



### Mode of Arrangement for Door-to-Door Waste Collection:

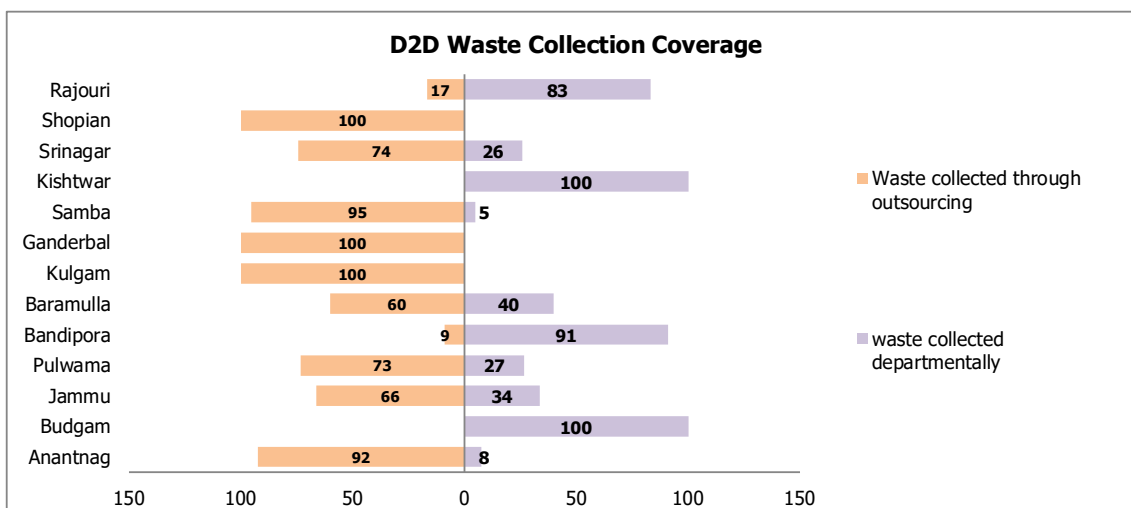
The survey assessed both the coverage of households under Door-to-Door (D2D) waste collection and the mode of arrangement (departmental/outsourcing). At the UT level, 60.2% of covered households depend on outsourcing, while 39.8% are managed departmentally.

**Table 4.2: Mode of Arrangement for D2D Waste Collection**

| Division          | Households Covered | Departmental (%) | Outsourced (%) |
|-------------------|--------------------|------------------|----------------|
| 1                 | 2                  | 3                | 4              |
| <b>Kashmir</b>    | 4811               | 39.8             | 60.2           |
| <b>Jammu</b>      | 1112               | 40.1             | 59.9           |
| <b>UT J&amp;K</b> | <b>5923</b>        | <b>39.8</b>      | <b>60.2</b>    |

Districtwide details at Reference table 2

In Kashmir Division, a mixed picture, with departmental management (39.8%) and outsourcing (60.2%) coexisting. Budgam (100% departmental) and Bandipora (91% departmental) are strong internal models, while Ganderbal, Shopian, and Kulgam are entirely outsourced. Again, in Jammu Division, outsourcing dominates (60%), though some districts like Kishtwar (100% departmental) and Rajouri (83% departmental) show strong internal arrangements. Samba (95% outsourced) and Jammu (66% outsourced) highlight contractor dependence.



**Departmental-dominant:** Budgam (100%), Kishtwar (100%), Bandipora (91%), Rajouri (83%)

**Outsourcing-dominant:** Ganderbal (100%), Kulgam (100%), Shopian (100%), Samba (95%), Anantnag (92%), Pulwama (73%), Srinagar (74%)

**Mixed Models (departmental: Outsourcing):** Baramulla (40:60), Jammu (34:66)

### Frequency of Door-to-Door Waste Collection:

The physical verification survey has also assessed the regularity of waste collection services in those Panchayats where door-to-door (D2D) collection is being undertaken. At UT level, only 5,923 (15.7%) of the total rural households reported coverage under D2D collection.

**Table 4.3: Frequency of D2D Waste Collection**

| Division          | Households Covered (D2D) | Daily (%)  | Alternate Day (%) | Weekly (%)  | Any Other (%) |
|-------------------|--------------------------|------------|-------------------|-------------|---------------|
|                   | 2                        | 3          | 4                 | 5           | 6             |
| Kashmir           | 4811                     | 0.3        | 16.4              | 32.9        | 50.4          |
| Jammu             | 1112                     | 4.8        | 67.7              | 17.5        | 10.0          |
| <b>UT J&amp;K</b> | <b>5923</b>              | <b>1.2</b> | <b>26.0</b>       | <b>30.0</b> | <b>42.8</b>   |

**District-wise details are at Reference table 3**

Within this limited coverage, the frequency of collection varies considerably. Daily collection is negligible, reported by only 1.2% of households covered. Alternate-day collection is reported by 26.0%, whereas 30.0% of households reported once-a-week collection. A sizeable proportion (42.8%) falls in the category of "any other frequency", which mainly reflects irregular or need-based collection rather than a fixed schedule.

In Kashmir Division, Coverage is reported by 24.2% of households. Daily collection is almost absent (0.3%), while the majority is covered under weekly (32.9%) and irregular collection (50.4%). In Jammu Division: Coverage is only 6.3%, yet the frequency of collection is relatively more structured. A major share (67.7%) of covered households reported alternate-day collection, while 17.5% households reported weekly coverage.

### Mode of Door-to-Door Waste Collection:

The Physical verification survey also captured information regarding the modes of transportation and means used for Door-to-Door waste collection in rural areas of Jammu & Kashmir.

| <b>Table 4.4: Mode of Waste Collection</b> |                     |   |                     |                   |                    |                   |                  |
|--|---------------------|---|---------------------|-------------------|--------------------|-------------------|------------------|
| <b>Division</b>                            | <b>HHs enquired</b> | <b>Total HHs Reporting waste collection</b> | <b>Handcart (%)</b> | <b>Hooper (%)</b> | <b>Tractor (%)</b> | <b>Dumper (%)</b> | <b>Other (%)</b> |
| <b>1</b>                                   | <b>2</b>            | <b>3</b>                                    | <b>4</b>            | <b>5</b>          | <b>6</b>           | <b>7</b>          | <b>8</b>         |
| Kashmir                                    | 19908               | 4811  | 1.4                 | 85.6              | 7.4                | 0.6               | 5.0              |
| Jammu                                      | 17788               | 1112  | 9.1                 | 30.3              | 7.8                | 1.1               | 51.7             |
| <b>UT J&amp;K</b>                          | <b>37696</b>        | <b>5923</b>                                 | <b>2.9</b>          | <b>75.2</b>       | <b>7.5</b>         | <b>0.7</b>        | <b>13.8</b>      |

**District-wise details are at Reference table 4**

At the UT level, only 15.7% of households reported coverage under D2D collection. Among these, the dominant means of collection is the Hooper (75.2%), followed by Tractors (7.5%), Handcarts (2.9%) and Dumpers (0.7%). About 13.8% of households reported "other modes", which largely refers to improvised or mixed arrangements such as auto-rickshaws, load carriers, or community-based systems.

In Kashmir Division, Out of 24.2% households covered; nearly 85.6% depend on Hoopers, which is the predominant mode. Handcart usage is very limited (1.4%) and tractors/dumpers are almost negligible. In Jammu Division, with only 6.3% households covered, the pattern is more varied. Hoopers account for 30.3%, Handcarts for 9.1%, and Tractors for 7.8%. A notable share (51.7%) is grouped under "other means", showing lack of uniform arrangements.

### **User Charges for Door-to-Door Waste Collection:**

The survey results indicate that user charge collection has been widely adopted across the Union Territory (UT) wherever door-to-door (D2D) waste collection services are functional. At the UT level, out of 5,923 households reporting coverage under D2D collection, 95% confirmed that charges were being collected, while only 5% stated otherwise.

| <b>Table 4.5: User charges</b>              |                 |                |                       |
|---|-----------------|----------------|-----------------------|
| <b>Items</b>                                | <b>Jammu</b>    | <b>Kashmir</b> | <b>Total(J&amp;K)</b> |
| <b>1</b>                                    | <b>2</b>        | <b>3</b>       | <b>4</b>              |
| Total verified                              | 17788           | 19908          | 37696                 |
| D2D collection carried                      | 1112            | 4811           | 5923                  |
| User Charges Collected                      | (In No.)<br>951 | 4695           | 5646                  |
|   | %age<br>85%     | 97%            | 95%                   |
| Average amount of User Charge Paid (In Rs.) | 88              | 89             | 88                    |

**District-wise details are at Reference table 5 & 6**

In Kashmir Division, the compliance level was very high at 97%, with most districts like Baramulla, Budgam, Ganderbal, Kulgam, Pulwama, Shopian, and Srinagar reporting full coverage. Slight gaps were noted in Anantnag (98%) and Bandipora (85%). In Jammu Division, 85% of households confirmed user charges collection, though shortfalls were seen in Kishtwar (26%), and Rajouri (8%). The mean user charges reported were modest and locally varied. Districts such as Bandipora, Budgam, Pulwama, and Rajouri showed

average contributions in the range of ₹70–80 per household per month. However, there was no uniform tariff system, pointing to ad-hoc practices governed at the Panchayat or local level.

### Procedure for Disposal of Collected Waste:

The study further assessed how collected waste is disposed off after collection. At the UT level, a large share of households (49.9%) reported being unaware of the final disposal method. Among those aware, 14.0% mentioned segregation sheds, 5.7% community compost pits, and 30.5% cited other modes.

| Division          | Carrying to segregation sheds | Community Compost Pits | Any other     | Not aware     |
|-------------------|-------------------------------|------------------------|---------------|---------------|
| Kashmir           | 11.12%                        | 4.86%                  | 31.16%        | 52.86%        |
| Jammu             | 26.35%                        | 9.08%                  | 27.52%        | 37.05%        |
| <b>UT J&amp;K</b> | <b>13.98%</b>                 | <b>5.66%</b>           | <b>30.47%</b> | <b>49.89%</b> |

**District-wise details are at Reference table 7**

In Kashmir Division, more than half (52.9%) of households reported being unaware of final disposal, 11.1% confirmed segregation sheds, and 31.2% mentioned "other modes". Community Compost Pits was minimal at 4.9%. In Jammu Division, about 37.1% were unaware, but relatively better usage of segregation sheds (26.3%). Composting (9.1%) was reported and other modes (27.5%).

### Extent of Investigation/Non-Coverage of House Holds under Door-to-Door (D2D) Waste Collection:

The survey reveals that a significant proportion of rural households continue to remain outside the ambit of D2D waste collection. Out of 37,696 households covered across the UT, 31,773 households (84.3%) reported non-coverage. The non-covered households were further enumerated to assess whether their Panchayats had ever been covered under D2D services. At the UT level, 9,600 (30.2%) of non-covered households stated that their Panchayats were at some point covered but discontinued later, whereas 22,173 (69.8%) households reported never being covered.

| Items                                       | Jammu   | Kashmir     | Total(J&K)  |             |
|---|---|-------------|-------------|-------------|
| 1   | 2   | 3           | 4           |             |
| Total verified                              | 17788   | 19908       | 37696       |             |
| Covered under door to door waste collection | 1112  | 4811        | 5923        |             |
| Not covered                                 | 16676   | 15097       | 31773       |             |
| Panchayats ever covered                     | 2496  | 7104        | 9600        |             |
| Panchayats never covered                    | 14180   | 7993        | 22173       |             |
| Reason for Discontinuation of Services      | Lack of Door to Door waste collection Infrastructure            | 278         | 1263        | 1541        |
|   | Lack of enforcement mechanism/system                            | 374         | 1750        | 2124        |
|   | Non-payment of user charges by garbage generators               | 1285        | 1846        | 3131        |
|   | Lack of awareness of benefits of of D2D collection among public | 202         | 185         | 387         |
|   | Lack of legal enforcement for violators                         | 26          | 85          | 111         |
|   | Any other   | 331         | 2122        | 2453        |
|   | <b>Total</b>  | <b>2496</b> | <b>7251</b> | <b>9747</b> |

**District-wise details are at Reference table 8 & 11**

At the UT level, the survey reveals that the discontinuation of door-to-door (D2D) waste collection is primarily linked to systemic gaps in infrastructure, enforcement, and community engagement. Out of the households that reported their panchayats are ever covered under door to door waste collection, 3,131 (32%) households cited reasons non-payment of user charges by garbage generators, lack of enforcement mechanism 2,124 households (22%), and inadequate infrastructure 1,541 Households (16%). However, 26% i.e, 2,453 households attributed the discontinuation to "other reasons", reflecting diverse localized challenges.

In Jammu Division, the leading factor is non-payment of user charges (51%), highlighting financial sustainability challenges in service delivery. This is followed by lack of enforcement (15%) and poor infrastructure (11%). Only 13% cited "other reasons", suggesting the problems here are more systemic and financial in nature rather than service irregularity. In Kashmir Division, the dominant reasons include non-payment of user charges (26%) and lack of enforcement mechanism (24%), followed by infrastructure constraints (17%). Almost 29% cited "other reasons", which could point to contextual issues like irregular service, manpower shortages, or shifting responsibilities.

#### Time Elapsed Since Discontinuation:

Among Panchayats that reported past coverage, households were asked to specify the time since services were discontinued. At the UT level, 47.6% of such Panchayats reported discontinuation for more than one year, while 28.3% had been uncovered for about 6 months to 1 year.

| Table 4.8: Duration for discontinuation of D2D Waste Collection |             |              |              |              |              |                    |
|---|-------------|--------------|--------------|--------------|--------------|--------------------|
| Division  | <1 Month    | <3 Months    | <6 Months    | <1 Year      | >1 Year      | Total Ever Covered |
| 1   | 2           | 3            | 4            | 5            | 6            | 7                  |
| Kashmir   | 2.5%        | 10.5%        | 6.9%         | 29.2%        | 50.8%        | 7104               |
| Jammu   | 1.9%        | 9.3%         | 24.6%        | 25.7%        | 38.5%        | 2496               |
| <b>UT Total</b>   | <b>2.3%</b> | <b>10.2%</b> | <b>11.5%</b> | <b>28.3%</b> | <b>47.6%</b> | <b>9600</b>        |

District-wise details are at Reference table 9

In Kashmir Division, the most common response for discontinuation was 'for over a year' (50.8%), followed by 'around 6 months' (29.2%). In Jammu Division, the discontinuation periods were more varied. Above 38.5% reported discontinuation for over a year, while 25.7% for above 6 months and 24.6% cited around 3 months.

#### Authorities Approached for D2D Waste Collection Services:

At the UT level, 12.5% of households reported approaching one or more authorities to demand door-to-door waste collection services. The Block development Officer was the most frequently contacted authorities (48.39%) followed by sarpanch (45.1%). A smaller fraction reached out to ACD, MLA/MLC and DDCs, indicating that grievances are largely channeled through grassroots leadership rather than higher administrative offices. The details are at reference table 11.

At the divisional level, a marked contrast is visible. In Kashmir Division, 18.2% of households reported approaching authorities, with nearly one-third reaching out to the Sarpanch (33.5%), and 60% approached to BDO. In Jammu Division, only 7.4% of

households reported approaching authorities, but a higher share (70.8%) specifically contacted the Sarpanch/Panch, reflecting stronger reliance on local panchayats.

### Willingness for Door to Door Coverage and Payment of User Charges:

The survey findings indicate encouraging community support for Door-to-Door (D2D) waste collection across Jammu & Kashmir. At the UT level, 91.2% of households expressed willingness to be covered under the service, while 73.6% showed readiness to pay user charges for sustaining the mechanism.

| <b>Table 4.9: Willingness for D2D Coverage &amp; Payment of User Charges</b> |                   |                     |                            |
|--|-------------------|---------------------|----------------------------|
| <b>Items (HHs)</b><br>1  | <b>Jammu</b><br>2 | <b>Kashmir</b><br>3 | <b>Total(J&amp;K)</b><br>4 |
| Total enquired   | 17788             | 19908               | 37696                      |
| Not covered under scheme   | 16676             | 15097               | 31773                      |
| Willing for D2D waste collection coverage                                    | 14409             | 14580               | 28989                      |
| %age of willingness  | 86.41             | 96.58               | 91.24                      |
| Willing to Pay User Charges  | 9176              | 12164               | 21340                      |
| %age of willingness  | 63.68             | 83.43               | 73.61                      |

**District-wise details are at Reference table 12**

Divisional trends reveal stronger enthusiasm in Kashmir Division (96.6% coverage willingness and 83.4% payment willingness) compared to Jammu Division (86.4% and 63.7%, respectively). Overall, the results signal that while households across J&K are largely eager to be covered under D2D waste collection, sustained service delivery and awareness-building will be critical to ensure acceptance of user charges.

| <b>Household Response–Based: Thematic Analysis of D2D Waste Collection under SBM(G)</b> |                                   |  |   |                                      |
|---|-----------------------------------|--|---|--------------------------------------|
| <b>Dimension</b>  | <b>Division/UT Performance</b>    | <b>Districts</b>   |   | <b>District Range of performance</b> |
|   |                                   | <b>Division Kashmir</b>  | <b>Division Jammu</b>   |                                      |
| <b>1. Extent of Coverage of HHs under D2D Collection</b>                                | Kashmir (24%),                    | Srinagar(65%)  | Nil   | 51–75%                               |
|   | Jammu (6%)                        | 1. Budgam(29%),<br>2. Kulgam(30%),<br>3. Ganderbal(35%),<br>4. Anantnag(35%),<br>5. Pulwama(43%),<br>6. Bandipora(47%) | 1. Jammu(29%)   | 26–50%                               |
|   | UT (16%)                          | 1. Kupwara(0%)   | 1. Kathua(0%),<br>2. Udhampur(0%)<br>3. Reasi(0%),<br>4. Doda(0%),<br>5. Ramban(0%),<br>6. Poonch(0%) | 0% Coverage                          |
| <b>2. Mode of Arrangement (Departmental Share)</b>                                      | Departmental Kashmir (40%),       | Bandipora(91%)   | Rajouri(83%)<br>Kishtwar(100%)  | 76–100%                              |
|   | Jammu (40%),                      | Budgam(100%)   | 1. Jammu(34%),  | 26–50%                               |
|   | UT(40%)                           | 1. Srinagar(26%),<br>2. Pulwama(27%),<br>3. Baramulla(40%),  |   |                                      |
|   | <b>(Rest through Outsourcing)</b> | 1. Ganderbal(0%),<br>2. Kulgam(0%),<br>3. Shopian(0%),<br>4. Anantnag(8%)  | 1. Samba(5%),   | 0–25%                                |

| Household Response–Based: Thematic Analysis of D2D Waste Collection under SBM(G) |  |  |   |   |
|--|--|--|---|---|
| Dimension  | Division/UT Performance                                    | Districts  |   | District Range of performance                               |
|  |  | Division Kashmir   | Division Jammu  |   |
| <b>3.Frequency of Collection (Daily/Alternate/Weekly/Irregular)</b>              | <b>Daily Coverage</b>                                      | Nil  | 1.Rajouri(6%),<br>2.Samba(14%)<br>3.Kishtwar(18%)   | Daily 5-20%   |
|  | Kashmir(0.33%),<br>Jammu(5%),<br>UT(1%)                    | 1.Anantnag(0%),<br>2.Bandipora(0%),<br>3.Baramulla(0%),<br>4.Budgam(0%),<br>5.Kulgam(0%),<br>6.Pulwama(0%),<br>7.Shopian(0%),<br>8.Srinagar(0%),<br>9.Ganderbal(4%)      | Jammu(0%)   | Daily <5%   |
|  | <b>Alternate day</b>                                       | Nil  | Samba(56%),<br>Jammu(80%)   | Alternt>50%   |
|  | <b>Coverage</b><br>Kashmir(16%),<br>Jammu(77%)<br>UT(26%), | 1.Srinagar(34%),<br>2.Anantnag(47%),<br>1.Shopian(0%),<br>2.Pulwama(0%),<br>3.Budgam(0%),<br>4.Ganderbal(3%),<br>5.Bandipora(13%),<br>6.Kulgam(15%),<br>7.Baramulla(21%) | 1.Kishtwar(35%)<br>1.Rajouri(11%)   | Alternt 25%-50%<br>Alternt<25%                              |
|  | <b>4.User Charges Paid</b>                                 | <b>Average</b><br>Kashmir:Rs. 89/=<br>Jammu:Rs.88/= UT:<br>Rs. 88/=  | Anantnag, Bandipora, Baramulla, Budgam, Kulgam & Pulwama (Rs.50 to Rs.100), Ganderbal, Shopian & Srinagar (Rs.100 each) | Jammu, Rajouri & Kishtwar (Rs.50 to Rs.100), Samba (Rs.100) |
| Dimension  | Division/UT Performance                                    | Districts  |   | District Range of performance                               |
|  |  | Division Kashmir   | Division Jammu  |   |
| <b>5.Transport Modes for Waste Collection</b>                                    | <b>Hand Carts</b>  | Nil  | Kishtwar(53%) & Rajouri(56%)  | above 50%   |
|  | Kashmir (1%),<br>Jammu (9%),<br>UT(3%)                     | All Districts of Kashmir Division  | Jammu(0%) & Samba(0%)   | Minimal or 0% usage   |
|  | <b>Hoopers</b><br>Kashmir(86%),<br>Jammu(30%),<br>UT(75%)  | 1.Anantnag(92%),<br>2.Baramulla(92%),<br>3.Budgam(94%),<br>4.Kulgam(95%),<br>5.Ganderbal(100%)   | Nil   | Hoopers>90%   |
|  |  | 1.Pulwama(73%),<br>2.Bandipora(82%)  |   | Hoopers 70-90%  |
|  |  | 1) Srinagar(29%),<br>2)Shopian(0%),  | 1) Jammu(31%), 2) Samba(31%),<br>3)Kishtwar(31%),<br>4)Rajouri(8%)  | Hoopers 0-35%   |
|  | <b>Tractors</b><br>Kashmir(7%),<br>Jammu(8%), UT(7%)       | 1.Bandipora(10%),<br>2.Pulwama(27%)  | 1.Rajouri(17%),<br>2.Samba(22%)   | 10% and above   |
|  |  | 1.Srinagar(0%),<br>2.Shopian(0%),<br>2.Baramulla(0%),  | 1.Kishtwar(0%),<br>2.Jammu(6%)  | Zero or Minimal   |

| Household Response-Based: Thematic Analysis of D2D Waste Collection under SBM(G) |  |  |  |                                      |
|--|--|--|--|--------------------------------------|
| Dimension  | Division/UT Performance  | Districts  |  | District Range of performance        |
|  |  | Division Kashmir   | Division Jammu   |                                      |
|  |  | 4. Budgam(0%),<br>5. Ganderbal(0%),<br>6. Kulgam(5%),<br>7. Anantnag(7%)   |  |                                      |
| <b>6.Panchayats Ever Covered (out of uncovered ones)</b>                         | Kashmir (47%),<br>Jammu (15%),<br>UT(30%)                              | 1. Ganderbal(77%),<br>2. Kulgam(77%),<br>3. Pulwama(78%),<br>4. Shopian(88%),<br>5. Srinagar(94%)  | Nil  | Above 75%                            |
|  |  | 1. Anantnag(35%),<br>2. Baramulla(37%),<br>3. Bandipora(42%),<br>4. Kupwara(49%),  | 1. Udhampur(14%),<br>2. Samba(29%),<br>3. Kuthua(33%),<br>4. Jammu(42%)  | 25-50%                               |
|  |  | 1. Budgam(15%),  | 1. Reasi(0%),<br>2. Doda(0%),<br>3. Poonch(0%),<br>4. Ramban(5%),<br>5. Rajouri(11%),<br>6. Kishtwar(18%),                           | 0-25%                                |
| <b>7.Duration of Discontinuation</b>   | <b>Duration &lt; 1year</b><br>Kashmir (49%),<br>Jammu(62%),<br>UT(52%) | 1. Anantnag(15%),<br>2. Shopian(29%),<br>3. Baramulla(31%),<br>4. Kupwara(40%),<br>5. Ganderbal(44%),<br>6. Srinagar(66%),<br>7. Kulgam(69%),<br>8. Budgam(86%),<br>9. Pulwama(92%),<br>10. Bandipora(95%) | 1. Udhampur(23%),<br>2. Rajouri(47%),<br>3. Kishtwar(58%),<br>4. Kuthua(63%),<br>5. Samba(72%),<br>6. Jammu(74%),<br>7. Ramban(93%), | <1year                               |
|  |  |  |  |                                      |
|  | <b>Division/UT Performance</b>   | <b>Districts</b>   |  | <b>District Range of performance</b> |
|  |  | <b>Division Kashmir</b>  | <b>Division Jammu</b>  |                                      |
|  | <b>Duration &gt; 1year</b><br>Kashmir (51%),<br>Jammu(38%),<br>UT(48%) | 1. Anantnag(85%),<br>2. Shopian(71%),<br>3. Baramulla(69%),<br>4. Kupwara(60%),<br>5. Ganderbal(56%),<br>6. Srinagar(44%),<br>7. Kulgam(31%),<br>8. Budgam(14%),<br>9. Pulwama(8%),<br>10. Bandipora(5%),  | 1. Udhampur(77%),<br>2. Rajouri(53%),<br>3. Kishtwar(42%),<br>4. Kuthua(37%),<br>5. Samba(28%),<br>6. Jammu(26%),<br>7. Ramban(7%),  | >1year                               |
| <b>8.Reasons of Discontinuation</b>  | Kashmir (18%)  | Lack of Infrastructure   |  |                                      |
|  | Jammu (11%),   |  |  |                                      |
|  | UT (16%)   |  |  |                                      |
|  | Kashmir(25%),<br>Jammu(15%),<br>UT(22%)                                | Lack of enforcement mechanism  |  |                                      |
| Kashmir (26%),<br>Jammu (51%),<br>UT(33%)  | Non-payment of User Charge   |  |  |                                      |
| <b>9.Wheather Authorites Approached</b>  | Kashmir(18%),<br>Jammu(7%),<br>UT(13%)                                 | Srinagar (100%)  |  | 100%                                 |
|  |  | 1. Kupwara (27%),<br>2. Pulwama (44%)  |  | 26-50%                               |

| Household Response–Based: Thematic Analysis of D2D Waste Collection under SBM(G) |   |   |  |                               |
|--|---|---|--|-------------------------------|
| Dimension  | Division/UT Performance                                       | Districts   |  | District Range of performance |
|  |   | Division Kashmir  | Division Jammu   |                               |
|  |   | 1.Anantnag(7%),<br>2.Bandipora(17%),<br>3.Baramulla(25%),<br>4.Budgam(1%)<br>5.Ganderbal(6%),<br>6.Kulgam(10%),<br>7.Shopian(2%), | 1.Jammu(8%),<br>2.Samba(10%),<br>3.Kuthua(13%),<br>4.Udhampur(7%),<br>5.Reasi(11%),<br>6.Doda(6%),<br>7.Kishtwar(11%),<br>8.Ramban(2%),<br>9.Rajouri(7%),<br>10.Poonch(2%) | 0-25%                         |
| <b>10. Willingness for Coverage (HHs)</b>  | <b>Willingness</b><br>Kashmir(97%),<br>Jammu(86%),<br>UT(91%) | All Districts of Kashmir Division   | 1.Doda, 2.Kistwar,<br>3.Ramban, 4.Rajouri,<br>5.Poonch & 6.Kathua  | Willingness>90 %              |
|  |   | Nil   | 1.Jammu (53%),<br>2.Udhampur(71%)<br>3.Samba(82%),<br>4.Reasi(82%),  | Willgness50–90%               |

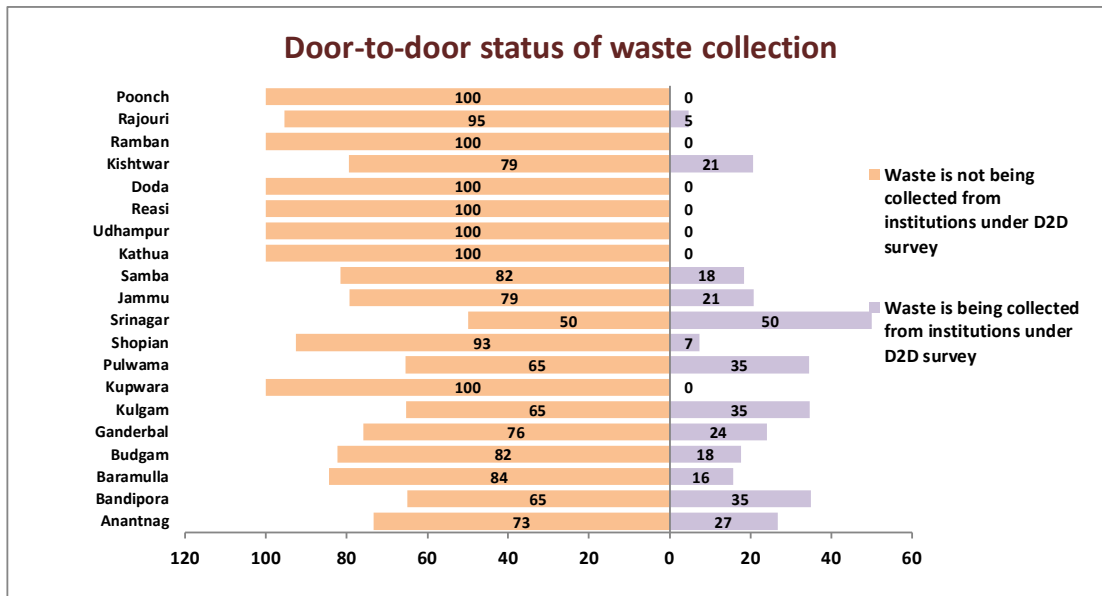
## B) Institutions Surveyed:

The physical verification/survey conducted across 20 districts of Jammu & Kashmir, sought to examine the extent of door-to-door waste collection, implementation arrangements, service frequency, user charge recovery, post-collection disposal practices, discontinuities, grievance redressal mechanisms, and willingness of institutions to participate in the system.

### Coverage of Door-to-Door Waste Collection

At the UT level, only 182 (13.58%) institutions are covered under door to door waste collection, leaving 1158 (86.42%) unserved. This reflects a critical service gap across the Union Territory.

| Table 4.10: Coverage of D2D Waste Collection |                     |                    |               |                      |                          |
|--|---------------------|--------------------|---------------|----------------------|--------------------------|
| Division                                     | Total Inst Enquired | Inst Covered (D2D) | %age coverage | Inst Not Covered D2D | %age of Inst not covered |
| 1  | 2                   | 3                  | 4             | 5                    | 6                        |
| Kashmir                                      | 741                 | 146                | 19.70         | 595                  | 80.30                    |
| Jammu  | 599                 | 36                 | 6.00          | 563                  | 94.0                     |
| UT J&K                                       | 1340                | 182                | 13.58         | 1158                 | 86.42                    |
| Districtwise details at Reference table 13   |                     |                    |               |                      |                          |



In Kashmir Division, 146 (19.7%) institutions covered, showing relatively better performance but still leaving four-fifth uncovered. In Jammu Division, Only 36 (6.0%) institutions covered, highlighting a severe shortfall.

At District-Level,

- Better coverage (>30%): Srinagar (50%), Bandipora (35%), Pulwama (35%), Kulgam (35%)
- Partial coverage (10–30%): Anantnag (27%), Ganderbal (24%), Jammu (21%), Samba (18%), Kishtwar (21%), Budgam (18%), Baramulla (16%)
- Minimal or no coverage: Kathua, Udhampur, Reasi, Doda, Ramban, Poonch, Kupwara (0%), Rajouri (5%), Shopian (7%).

#### Mode of Arrangement for Door-to-Door Waste Collection:

The survey assessed both the coverage of institutions under Door-to-Door (D2D) waste collection and the mode of arrangement (departmental/outsourcing).

At the UT level, 108 (59%) of covered institutions depend on outsourcing, while 74 (41%) are managed departmentally.

| Table 4.11: Mode of Arrangement for D2D Waste Collection |                    |              |        |            |        |
|--|--------------------|--------------|--------|------------|--------|
| Division   | Households Covered | Departmental | (%age) | Outsourced | (%age) |
| 1  | 2                  | 3            | 4      | 5          | 6      |
| Kashmir  | 146                | 56           | 38     | 90         | 62     |
| Jammu  | 36                 | 18           | 50     | 18         | 50     |
| UT J&K   | 182                | 74           | 41     | 108        | 59     |

**Districtwide details at Reference table 14**

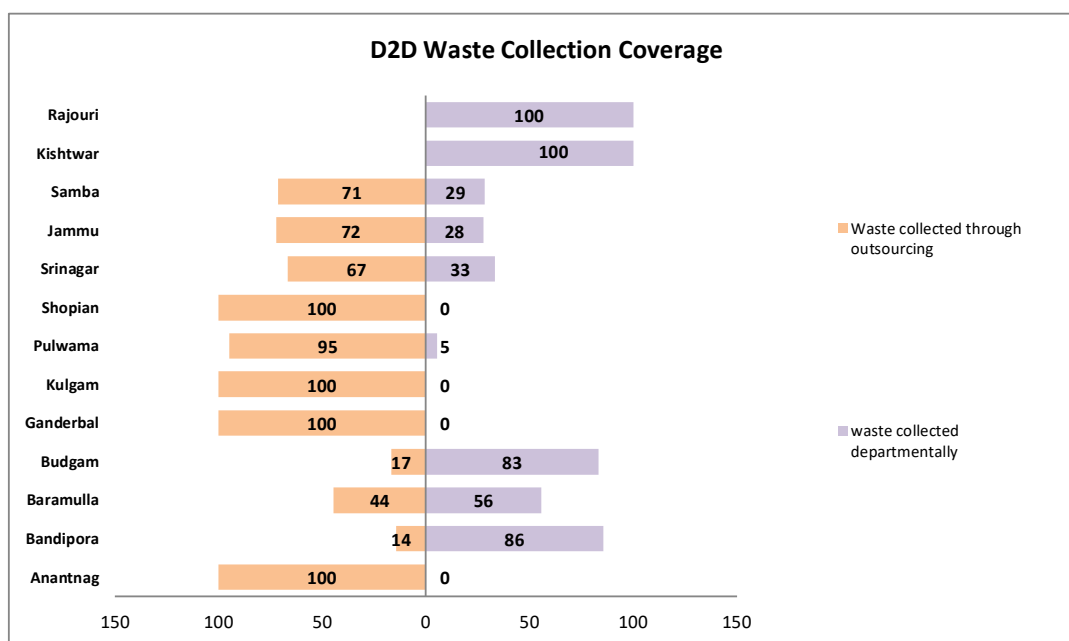
In Kashmir Division, a mixed picture, with departmental management (38%) and outsourcing (62%) coexisting. Budgam (83% departmental) and Bandipora (86% departmental) are strong internal models, while Ganderbal, Anantnag, Shopian, and

Kulgam are entirely outsourced. In Jammu Division, mode of arrangement (departmental/outsourcing) is evenly distributed like Kishtwar and Rajouri (100% departmental), while Samba (71% outsourced) and Jammu (72% outsourced) highlight contractor dependence.

**Departmental-dominant:** Budgam (83%), Kishtwar (100%), Bandipora (86%), Rajouri (100%)

**Outsourcing-dominant:** Ganderbal (100%), Kulgam (100%), Shopian (100%), Jammu (72%), Samba (71%), Anantnag (100%), Pulwama (95%), Srinagar (67%)

**Mixed Models (departmental: Outsourcing):** Baramulla (56:44)



### Frequency of Door-to-Door Waste Collection

The physical verification survey has also assessed the regularity of waste collection services in those Panchayats where door-to-door (D2D) collection is being undertaken.

**Table 4.12: Frequency of D2D Waste Collection**

| Division | Institutions Covered (D2D) | Daily (%) | Alternate Day (%) | Weekly (%) | Any Other (%) |
|----------|----------------------------|-----------|-------------------|------------|---------------|
|          | <b>2</b>                   | <b>3</b>  | <b>4</b>          | <b>5</b>   | <b>6</b>      |
| Kashmir  | 146                        | 0         | 22.6              | 32.9       | 44.5          |
| Jammu    | 36                         | 11.12     | 50                | 19.44      | 19.44         |
| UT J&K   | 182                        | 2.20      | 28.02             | 30.22      | 39.56         |

**District-wise details are at Reference table 15**

At UT level, only 182 (13.58%) of the total rural institutions reported coverage under D2D collection. Within this limited coverage, the frequency of collection varies considerably. Daily collection is negligible, reported by only 2.20% of institutions covered. Alternate-day collection is reported by 28.02%, whereas 30.22% of institutions reported once-a-week collection. A sizeable proportion (39.56%) falls in the category of "any other

frequency”, which mainly reflects irregular or need-based collection rather than a fixed schedule.

In Kashmir Division, coverage is reported by 19.7 % of institutions. Daily collection is absent (0%), while the majority is covered under weekly (32.9%) and irregular collection (44.52%). In Jammu Division, Coverage is only 6.01%, yet the frequency of collection is relatively more structured. A major share (50%) of covered institutions reported alternate-day collection, while 19.44% institutions reported weekly coverage.

### Mode of Door-to-Door Waste Collection

The Physical verification survey also captured information regarding the modes of transportation and means used for Door-to-Door waste collection in rural areas of Jammu & Kashmir. At the UT level, only 13.58% of Institutions reported coverage under D2D collection. Among these, the dominant means of collection is the Hooper (67.03%), followed by Handcarts (7.14%), Tractors (4.95%), and Dumpers (0.55%). About 20.33% of institutions reported “other modes”, which largely refers to improvised or mixed arrangements such as auto-rickshaws, load carriers, or community-based systems.

**Table 4.13: Mode of Waste Collection**

| Division | Institutions enquired | Total Institutions Reporting waste collection | Handcart (%) | Hooper (%) | Tractor (%) | Dumper (%) | Other (%) |
|----------|-----------------------|---|--------------|------------|-------------|------------|-----------|
| 1        | 2                     | 3   | 4            | 5          | 6           | 7          | 8         |
| Kashmir  | 741                   | 146   | 4.10         | 79.45      | 5.47        | 0.0        | 10.98     |
| Jammu    | 599                   | 36  | 19.44        | 16.67      | 2.78        | 2.78       | 58.33     |
| UT J&K   | 1340                  | 182   | 7.14         | 67.03      | 4.95        | 0.55       | 20.33     |

District-wise details are at Reference table 16

In Kashmir Division, out of 19.70% institutions covered; nearly 79.45% depend on Hoopers, which is the predominant mode. Tractor usage is very limited (5.47%) and other means 10.98% covering tricycle, E Rikshaw and portable trolley.

In Jammu Division, with only 6.01% institutions covered, the pattern is more varied. Handcarts account for 19.44 %, Hoopers for 16.67 %, and Tractors for 2.78 %. A notable share (58.33%) is grouped under “other means”, showing lack of uniform arrangements.

### User Charges for Door-to-Door Waste Collection

**Table 4.14: User charges**

| Items                                       | Jammu | Kashmir | Total(J&K) |
|---|-------|---------|------------|
| 1   | 2     | 3       | 4          |
| Total verified                              | 599   | 741     | 1340       |
| D2D collection carried                      | 36    | 146     | 182        |
| User Charges (In No.) Collected             | 24    | 128     | 152        |
| %age  | 67%   | 87.67%  | 84%        |
| Average amount of User Charge Paid (In Rs.) | 91    | 96      | 95         |

District-wise details are at Reference table 17 & 18

The survey results indicate that user charge collection has been widely adopted across the Union Territory (UT) wherever door-to-door (D2D) waste collection services are functional.

At the UT level, out of 182 institutions reporting coverage under D2D collection, 84% confirmed that charges were being collected, while only 16% stated otherwise. In Kashmir Division, the compliance level was very high at 87.67%, with most districts like Baramulla, Budgam, Ganderbal, Kulgam, Shopian, and Srinagar reporting full coverage and Anantnag (89%), Pulwama (95%), Bandipora (50%). In Jammu Division, 67% of institutions confirmed charge collection with Jammu 89% Samba (57%), Rajouri (50%) and Kishtwar (29%) whereas district Kathua Udhampur Reasi Doda Ramban Poonch shows 0% user charges collection.

### Procedure for Disposal of Collected Waste

The study further assessed how collected waste is disposed off after collection. At the UT level, a large share of institutions 81 (44.51%) reported being unaware of the final disposal method. Among those aware, 27 (14.84%) mentioned segregation sheds, 14 (7.69%) community compost pits, and 60 (32.97%) cited other modes.

| Division | Carrying to segregation sheds | %age   | Community Compost Pits | %age   | Any other | %age   | Not aware | %age   |
|----------|-------------------------------|--------|------------------------|--------|-----------|--------|-----------|--------|
| 1        | 2                             | 3      | 4                      | 5      | 6         | 7      | 8         | 9      |
| Kashmir  | 22                            | 15.07% | 6                      | 4.11%  | 50        | 34.25% | 68        | 46.57% |
| Jammu    | 5                             | 13.89% | 8                      | 22.22% | 10        | 27.78% | 13        | 36.11% |
| UT J&K   | 27                            | 14.84% | 14                     | 7.69%  | 60        | 32.97% | 81        | 44.51% |

District-wise details are at Reference table 19

In Kashmir Division, 68 (46.58%) of institutions reported being unaware of final disposal after collection. Only 22 (15.07%) confirmed segregation sheds, and 50 (34.25%) mentioned "other modes". Composting was minimal at 6 (4.11%). In Jammu Division, about 13 (36.11%) of institutions reported being unaware of final disposal after collection, Only 5 (13.89%) confirmed segregation sheds, 8 (22.22%) Community Compost Pits and 10 (27.78%) other modes.

### Investigation/Non-Coverage of institutions under Door-to-Door (D2D) Waste Collection:

The survey reveals that a significant proportion of institutions continue to remain outside the ambit of D2D waste collection. Out of 1340 institutions covered across the UT, 1158 institutions (86.41%) reported non-coverage. The non-covered institutions were further enumerated to assess whether their Panchayats had ever been covered under D2D services. At the UT level, 325 (28.06%) of non-covered institutions stated that their Panchayats were at some point covered but discontinued later, whereas 833 (71.94%) institutions reported never being covered.

At the UT level, the survey reveals that the discontinuation of door-to-door (D2D) waste collection is primarily linked to systemic gaps in infrastructure, enforcement, and community engagement. Out of the institutions that reported non-coverage, 82 institutions (25.23%) cited reasons non-payment of user charges by garbage generators, lack of enforcement mechanism 83 institutions (25.53%), and inadequate infrastructure 58 institutions (17.84 %). However, 21.23% i.e, 69 institutions attributed the discontinuation to "other reasons", reflecting diverse localized challenges.

**Table 4.16: Non-coverage/reasons**

| Items                                       | Jammu  | Kashmir | Total(J&K) |    |
|---|--|---------|------------|----|
| 1   | 2  | 3       | 4          |    |
| Total verified                              | 599  | 741     | 1340       |    |
| Covered under door to door waste collection | 36   | 146     | 182        |    |
| Not covered                                 | 563  | 595     | 1158       |    |
| Panchayats ever covered                     | 94   | 231     | 325        |    |
| Panchayats never covered                    | 469  | 364     | 833        |    |
| Reason for Discontinuation of Services      | Lack of Door to Door waste collection Infrastructure         | 12      | 46         | 58 |
|   | Lack of enforcement mechanism/system                         | 13      | 70         | 83 |
|   | Non-payment of user charges by garbage generators            | 42      | 40         | 82 |
|   | Lack of awareness of benefits of D2D collection among public | 16      | 12         | 28 |
|   | Lack of legal enforcement for violators                      | 0       | 5          | 5  |
|   | Any other  | 11      | 58         | 69 |
| Total                                       | 94   | 231     | 325        |    |

District-wise details are at Reference table 20 & 22

In Kashmir Division, the dominant reasons include lack of enforcement mechanism (30.30%) and infrastructure constraints (19.91%), followed non-payment of user charges by (17.31%). Almost 25.10% cited "other reasons", which could point to contextual issues like irregular service, manpower shortages, or shifting responsibilities. In Jammu Division, the leading factor is non-payment of user charges (44.68%), highlighting financial sustainability challenges in service delivery. This is followed by lack of awareness of benefits of D2D collection among public (17.02%) and poor infrastructure (12.76%). Only 11.70% cited "other reasons", suggesting the problems here are more systemic and financial in nature rather than service irregularity.

#### Time Elapsed Since Discontinuation:

In Kashmir Division, the most common response was discontinuation for over a year (52.38%), followed less than 1 year (24.68%). In Jammu Division, the discontinuation periods were more varied. About 31.91% reported discontinuation for over a year, while 29.79% for less than 01 year, and 24.47% less than 6 months.

**Table 4.17: Reasons for Discontinuation of D2D Waste Collection**

| Division | <1 Month     | <3 Months     | <6 Months     | <1 Year       | >1 Year       | Total Ever Covered |
|----------|--------------|---------------|---------------|---------------|---------------|--------------------|
| 1        | 2            | 3             | 4             | 5             | 6             | 7                  |
| Kashmir  | 1.30%        | 12.55%        | 9.09%         | 24.68%        | 52.38%        | 231                |
| Jammu    | 6.38%        | 7.45%         | 24.47%        | 29.79%        | 31.91%        | 94                 |
| UT Total | <b>2.77%</b> | <b>11.08%</b> | <b>13.54%</b> | <b>26.15%</b> | <b>46.46%</b> | <b>325</b>         |

District-wise details are at Reference table 21

#### Authorities Approached for D2D Waste Collection Services:

At the UT level, 200 (17.27%) of institutions reported approaching one or more authorities to demand door-to-door waste collection services. The BDO was the most frequently contacted authority 97 (48.50%), followed by Sarpanch/Panch at 81 (40.50%). A smaller fraction reached out to ACD, local elected representatives (MLA/MLC/MP), and DDCs, indicating that grievances are largely channeled through

grassroots leadership rather than higher administrative offices. The details are at reference table 23.

At the divisional level, a marked contrast is visible, in Kashmir Division, 127 (21.34%) of institutions reported approaching authorities, with more than half reaching out to the BDO 79 (62.20%), and 33 (25.98 %) approaching their Sarpanch/Panch. In Jammu Division, only 73 (12.97%) of institutions reported approaching authorities, but a higher share 48 (65.75%) specifically contacted the Sarpanch/Panch, reflecting stronger reliance on local panchayats and 18 (24.66%) approached to BDOs.

### Willingness for Door to Door Coverage and Payment of User Charges:

The survey findings indicate encouraging community support for Door-to-Door (D2D) waste collection across Jammu & Kashmir. At the UT level, 949 (81.95%) of institutions expressed willingness to be covered under the service, while 851 (89.67%) showed readiness to pay user charges for sustaining the mechanism.

| Items (HHs)                               | Jammu | Kashmir | Total(J&K) |
|---|-------|---------|------------|
| 1   | 2     | 3       | 4          |
| Total enquired                            | 599   | 741     | 1340       |
| Not covered under scheme                  | 563   | 595     | 1158       |
| Willing for D2D waste collection coverage | 508   | 441     | 949        |
| %age of willingness                       | 90.23 | 74.12   | 81.95      |
| Willing to Pay User Charges               | 433   | 418     | 851        |
| %age of willingness                       | 85.24 | 94.78   | 89.67      |

District-wise details are at Reference table 24

Divisional trends reveal 441 (74.12%) coverage willingness for D2D waste collection in Kashmir Division and 508 (90.23%) willing for D2D waste collection in Jammu Division and 418 (94.78% ) willing to pay user charges in Kashmir division and 433 (85.24%) willing to pay user charges in Jammu division).

### C) Establishment Surveyed:

The physical verification/survey conducted across 20 districts of Jammu & Kashmir, sought to examine the extent of door-to-door waste collection, implementation arrangements, service frequency, user charge recovery, post-collection disposal practices, discontinuities, grievance redressal mechanisms, and willingness of institutions to participate in the system.

### Coverage of Door-to-Door Waste Collection

At the UT level, only 178 (16.33%) of establishment are covered under door to door waste collection, leaving 912 (83.7%) unserved. This reflects a critical service gap across the Union Territory.

| Division | Total establishment Enquired | Covered (D2D) | %age coverage | Not Covered D2D | %age of not covered |
|----------|------------------------------|---------------|---------------|-----------------|---------------------|
| 1        | 2                            | 3             | 4             | 5               | 6                   |
| Kashmir  | 521                          | 133           | 25.50         | 388             | 74.5                |
| Jammu    | 569                          | 45            | 7.90          | 524             | 92.1                |
| UT J&K   | 1090                         | 178           | 16.33         | 912             | 83.7                |

District wise details at Reference table 26

In Kashmir Division, 133 (25.50%) institutions covered, showing relatively better performance. In Jammu Division, only 45 (7.90%) institutions covered, highlighting a severe shortfall.

At District-Level,

- Better coverage (>30%): Bandipora (100%) Anantnag (38%), Pulwama (44%), Jammu (40%), Ganderbal (36%) Kulgam (36%)
- Partial coverage (10–30%): Samba (22%), Kishtwar (12%), Budgam(28%), Baramulla (17%), Srinagar (17%)
- Minimal or no coverage: Kathua, Udhampur, Reasi, Doda, Ramban, Poonch, Kupwara (0%), Rajouri (7%), Shopian (4%).



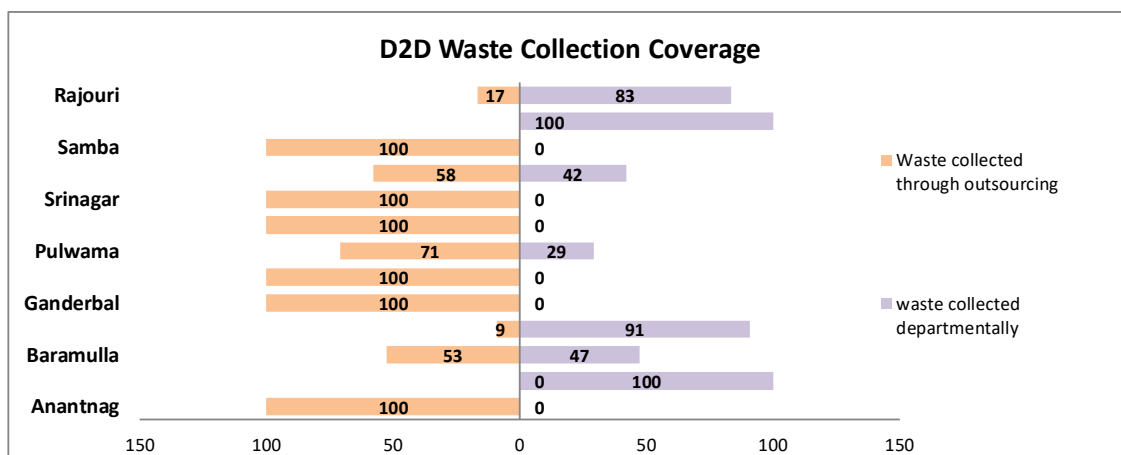
### Mode of Arrangement for Door-to-Door Waste Collection:

The survey assessed both the coverage of establishment under Door-to-Door (D2D) waste collection and the mode of arrangement (departmental/outsourcing). At the UT level, 124 (69.7%) of covered establishment depend on outsourcing, while 54 (30.30%) are managed departmentally.

In Kashmir Division, mixed picture, with departmental management 32 (24.06%) and outsourcing 101 (75.94%) coexisting. while Ganderbal, Anantnag, Shopian, Srinagar and Kulgam are entirely outsourced. In Jammu Division, mode of arrangement (departmental/outsourcing) is evenly distributed. Outsourcing dominates, though some districts like Kishtwar (100% departmental) and Rajouri (83% departmental) show strong internal arrangements.

| Division | Establishment | Departmental (%) | Outsourcing (%) |
|----------|---------------|------------------|-----------------|
| 1        | 2             | 3                | 4               |
| 5        | 6             |                  |                 |
| Kashmir  | 133           | 32               | 75.94           |
| Jammu    | 45            | 22               | 51.11           |
| UT J&K   | <b>178</b>    | <b>54</b>        | <b>69.70</b>    |

**Districtwide details at Reference table 27**



**Departmental-dominant:** Budgam (90%), Kishtwar (100%), Bandipora (100%)

**Outsourcing-dominant:** Anantnag (100%), Ganderbal (100%), Kulgam (100%), Shopian (100%), Srinagar (100%), Samba (100%), Jammu (58%),

**Mixed Models (departmental: Outsourcing):** Baramulla (47:53)

### Frequency of Door-to-Door Waste Collection

The physical verification survey has also assessed the regularity of waste collection services in those Panchayats where door-to-door (D2D) collection is being undertaken. At UT level, only 178 (16.33%) of the total rural establishments reported coverage under D2D collection. Within this limited coverage, the frequency of collection varies considerably. Daily collection is negligible, reported by only 1.68% of establishments covered. Alternate-day collection is reported by 29.21%, whereas 29.77% of establishments reported once-a-week collection. A sizeable proportion (39.33%) falls in the category of “any other frequency”, which mainly reflects irregular or need-based collection rather than a fixed schedule.

**Table 4.21: Frequency of D2D Waste Collection**

| Division | Estab. Covered (D2D) | Daily (%) | Alternate Day (%) | Weekly (%) | Any Other (%) |
|----------|----------------------|-----------|-------------------|------------|---------------|
|          | 2                    | 3         | 4                 | 5          | 6             |
| Kashmir  | 133                  | 0.75      | 21.05             | 30.08      | 48.12         |
| Jammu    | 45                   | 4.44      | 53.33             | 28.89      | 13.34         |
| UT J&K   | 178                  | 1.68      | 29.21             | 29.78      | 39.33         |

District-wise details are at Reference table 28

In Kashmir Division, coverage is reported by 25.5% of institutions. Daily collection is absent (0.75%), while the majority is covered under weekly (30.08%) and irregular collection (48.12%). In Jammu Division, coverage is only 7.90%, yet the frequency of collection is relatively more structured. A major share (53.33%) of covered institutions reported alternate-day collection, while 28.89% establishments reported weekly coverage.

### Mode of Door-to-Door Waste Collection

The Physical verification survey also captured information regarding the modes of transportation and means used for Door-to-Door waste collection in rural areas of Jammu & Kashmir.

At the UT level, only 16.33% of establishments reported coverage under D2D collection. Among these, the dominant means of collection is the Hooper (70.2%), followed by Handcarts (5.6%), Tractors (9.5%), and Dumpers (0.56%). About 14.04 % of establishments reported "other modes", which largely refers to improvised or mixed arrangements such as auto-rickshaws, load carriers, or community-based systems.

| <b>Division</b> | <b>Est. enquired</b> | <b>Total Est. Reporting waste collection</b> | <b>Handcart (%)</b> | <b>Hooper (%)</b> | <b>Tractor (%)</b> | <b>Dumper (%)</b> | <b>Other (%)</b> |
|-----------------|----------------------|--|---------------------|-------------------|--------------------|-------------------|------------------|
| <b>1</b>        | <b>2</b>             | <b>3</b>                                     | <b>4</b>            | <b>5</b>          | <b>6</b>           | <b>7</b>          | <b>8</b>         |
| Kashmir         | 521                  | 133  | 1.51                | 87.22             | 9.77               | 0.75              | 0.75             |
| Jammu           | 569                  | 45   | 17.8                | 20                | 8.89               | 0                 | 53.33            |
| UT J&K          | 1090                 | 178  | 5.62                | 70.22             | 9.56               | 0.56              | 14.04            |

District-wise details are at Reference table 29

In Kashmir Division, out of 25.5% establishments covered, nearly 87.2% depend on Hoopers, which is the predominant mode. Handcart usage is very limited (1.5%) and tractors/dumpers are almost negligible. In Jammu Division, with only 7.90% establishments covered, nearly 53.33% depends on other modes E-Rikshaw/ E-cart which is the predominant mode followed distantly depend on Hoopers 20 %, tractors (8.89%) and Handcart (17.80%).

### User Charges for Door-to-Door Waste Collection

| <b>Items</b>                                | <b>Jammu</b> | <b>Kashmir</b> | <b>Total(J&amp;K)</b> |
|---|--------------|----------------|-----------------------|
| <b>1</b>                                    | <b>2</b>     | <b>3</b>       | <b>4</b>              |
| Total verified                              | 569          | 521            | 1090                  |
| D2D collection carried                      | 45           | 133            | 178                   |
| User Charges (In No.)                       | 34           | 133            | 167                   |
| Collected %age                              | 75.56%       | 100%           | 93.82%                |
| Average amount of User Charge Paid (In Rs.) | 101          | 97             | 99                    |

District-wise details are at Reference table 30 & 31

The survey results indicate that user charge collection has been widely adopted across the Union Territory (UT) wherever door-to-door (D2D) waste collection services are functional. At the UT level, out of 1090 establishments reporting coverage under D2D collection, 93.8% confirmed that charges were being collected, while only 6% stated otherwise.

In Kashmir Division, the compliance level was very high at 100%, with most districts except Kupwara reporting zero coverage. In Jammu Division, 75.5% of establishments confirmed charge collection, Jammu 93.55% and Samba 75% though shortfalls were seen in Kishtwar (25%), and Rajouri (16%).

### Procedure for Disposal of Collected Waste

At the UT level, a large share of establishments 83 (46.63%) reported being unaware of the final disposal method. Among those aware, 37 (20.79%) mentioned segreg

ation sheds, 9 (5.05%) community compost pits, and 49 (27.53%) cited other modes.

**Table 4.24: Mode of Waste Collection**

| Division | Carrying to segregation sheds | %age   | Community Compost Pits | %age  | Any other | %age   | Not aware | %age   |
|----------|-------------------------------|--------|------------------------|-------|-----------|--------|-----------|--------|
| Kashmir  | 21                            | 15.78% | 9                      | 6.78% | 34        | 25.56% | 69        | 51.88% |
| Jammu    | 16                            | 35.55% | 0                      | 0%    | 15        | 33.33% | 14        | 31.12% |
| UT J&K   | 37                            | 20.79% | 9                      | 5.05% | 49        | 27.53% | 83        | 46.63% |

District-wise details are at Reference table 32

In Kashmir Division, more than half 69 (51.88%) of establishments reported being unaware of final disposal after collection. Only 21 (15.78%) confirmed segregation sheds, and 34 (25.56%) mentioned "other modes". Composting was minimal at 9 (6.78%). In Jammu Division, about 14 (31.12%) were unaware, but relatively better usage of segregation sheds 16 (35.55%) was reported. Other modes 15 (33.33%) were also higher as compared to Kashmir.

### Investigation/Non-Coverage of House Holds under Door-to-Door (D2D) Waste Collection:

The survey reveals that a significant proportion of rural establishments continue to remain outside the ambit of D2D waste collection. Out of 1090 establishments covered across the UT, 912 establishments (83.6%) reported non-coverage. The non-covered establishments were further enumerated to assess whether their Panchayats had ever been covered under D2D services.

At the UT level, 307 (33.6%) of non-covered establishments stated that their establishments were at some point covered but discontinued later, whereas 605 Panchayats (66.3%) establishments reported never being covered. The survey reveals that the discontinuation of door-to-door (D2D) waste collection is primarily linked to systemic gaps in infrastructure, enforcement, and community engagement. Out of the establishments that reported non-coverage, 105 establishments (34.2%) cited reasons non-payment of user charges by garbage generators, lack of enforcement mechanism 60 establishments (19.5%), and inadequate infrastructure 59 establishments (19.2%). However, 18.89% i.e, 58 establishments attributed the discontinuation to "other reasons", reflecting diverse localized challenges.

**Table 4.25: Non-coverage/reasons**

| Items                                       | Jammu   | Kashmir | Total(J&K) |     |
|---|---|---------|------------|-----|
| 1   | 2   | 3       | 4          |     |
| Total verified                              | 569   | 521     | 1090       |     |
| Covered under door to door waste collection | 45  | 133     | 178        |     |
| Not covered                                 | 524   | 388     | 912        |     |
| Panchayats ever covered                     | 92  | 215     | 307        |     |
| Panchayats never covered                    | 432   | 173     | 605        |     |
| Reason for Discontinuation of Services      | Lack of Door to Door waste collection Infrastructure            | 9       | 50         | 59  |
|   | Lack of enforcement mechanism/system                            | 16      | 44         | 60  |
|   | Non-payment of user charges by garbage generators               | 40      | 65         | 105 |
|   | Lack of awareness of benefits of of D2D collection among public | 6       | 12         | 18  |
|   | Lack of legal enforcement for violators                         | 0       | 7          | 7   |
|   | Any other   | 21      | 37         | 58  |
|   | Total   | 92      | 215        | 307 |

District-wise details are at Reference table 33 & 35

In Kashmir Division, the dominant reasons include non-payment of user charges (30.23%) and infrastructure constraints (23.25%) followed by lack of enforcement mechanism (20.46%). Almost 17.2% cited "other reasons", which could point to contextual issues like irregular service, manpower shortages, or shifting responsibilities. In Jammu Division, the leading factor is non-payment of user charges (43.47%), highlighting financial sustainability challenges in service delivery. This is followed by lack of enforcement (17.39%) and poor infrastructure (9.78%). Only 22.83% cited "other reasons", suggesting the problems here are more systemic and financial in nature rather than service irregularity.

| <b>Division</b> | <b>&lt;1 Month</b> | <b>&lt;3 Months</b> | <b>&lt;6 Months</b> | <b>&lt;1 Year</b> | <b>&gt;1 Year</b> | <b>Total Ever Covered</b> |
|-----------------|--------------------|---------------------|---------------------|-------------------|-------------------|---------------------------|
| <b>1</b>        | <b>2</b>           | <b>3</b>            | <b>4</b>            | <b>5</b>          | <b>6</b>          | <b>7</b>                  |
| Kashmir         | 2.8%               | 5.1%                | 17.2%               | 32.11%            | 42.79%            | 215                       |
| Jammu           | 1.09%              | 5.43%               | 31.52%              | 21.74%            | 42.80%            | 92                        |
| UT Total        | 2.28%              | 5.21%               | 21.50%              | 28.99%            | 42.02%            | 307                       |

District-wise details are at Reference table 34

In Kashmir Division, the most common response was discontinuation for over a year (42.80%), followed by from last one year (32.11%). In Jammu Division, the discontinuation periods were more varied. About 42.80% reported discontinuation for over a year, while 31.52% for about 6 months, and 21.74% cited from last one year.

#### **Authorities Approached for D2D Waste Collection Services:**

At the UT level, 151 (16.55%) of establishments reported approaching one or more authorities to demand door-to-door waste collection services. The Sarpanch/Panch was the most frequently contacted authority 68 (45.03%), followed by BDO at 63 (41.72%). A smaller fraction reached out to ACD, and DDCs, indicating that grievances are largely channeled through grassroots leadership rather than higher administrative offices. The details are at reference table 36.

At the divisional level, a marked contrast is visible. In Kashmir Division, 94 (24.22%) of establishments reported approaching authorities, with more than half reaching out to the BDO 53 (56.38%), and 24 (25.53%) approaching their Sarpanch/Panch. In Jammu Division, only 57 (10.87%) of establishments reported approaching authorities, but a higher share 44 (77.193%) specifically contacted the Sarpanch/Panch, reflecting stronger reliance on local panchayats and BDO 10 (17.55%).

#### **Willingness for Door to Door Coverage and Payment of User Charges:**

| <b>Items (HHs)</b>                        | <b>Jammu</b> | <b>Kashmir</b> | <b>Total(J&amp;K)</b> |
|---|--------------|----------------|-----------------------|
| <b>1</b>                                  | <b>2</b>     | <b>3</b>       | <b>4</b>              |
| Total enquired                            | 569          | 521            | 1090                  |
| Not covered under scheme                  | 524          | 388            | 912                   |
| Willing for D2D waste collection coverage | 483          | 332            | 815                   |
| %age of willingness                       | 92           | 86             | 89.36                 |
| Willing to Pay User Charges               | 373          | 304            | 677                   |
| %age of willingness                       | 77           | 91             | 83                    |

District-wise details are at Reference table 37

At the UT level, 815 (89.36%) of establishments expressed willingness to be covered under the service, while 677 (83%) showed readiness to pay user charges for sustaining

the mechanism. Divisional trends reveal stronger enthusiasm in Jammu Division 92% coverage willingness and 77% willing for payment of user charges as compared to Jammu Division, Kashmir division 86% coverage willingness and 91% willing for payment of user charges. Overall, the results signal that while households across J&K are largely eager to be covered under D2D waste collection, sustained service delivery and awareness-building will be critical to ensure acceptance of user charges, especially in Jammu Division.

## D) Panchayat-Level:

### Coverage:

At the UT level, only 155 (12.77%) of panchayats are covered under door to door waste collection, 149 (12.27%) are partially covered, thereby leaving 910 (74.96%) unserved. This reflects a critical service gap across the Union Territory.

| Division          | Total enquired | Covered    | (%age)        | Partially covered | (%age)        | Not covered | (%age)        |
|-------------------|----------------|------------|---------------|-------------------|---------------|-------------|---------------|
| 1                 | 2              | 3          | 4             | 5                 | 6             | 7           | 8             |
| <b>Kashmir</b>    | <b>631</b>     | <b>121</b> | <b>19.18%</b> | <b>79</b>         | <b>12.52%</b> | <b>431</b>  | <b>68.30%</b> |
| <b>Jammu</b>      | <b>583</b>     | <b>34</b>  | <b>5.83%</b>  | <b>70</b>         | <b>12.01%</b> | <b>479</b>  | <b>82.16%</b> |
| <b>UT J&amp;K</b> | <b>1214</b>    | <b>155</b> | <b>12.77%</b> | <b>149</b>        | <b>12.27%</b> | <b>910</b>  | <b>74.96%</b> |

**Districtwide details at Reference table 43**

In Kashmir Division, 121 (19.18%) panchayats covered, showing relatively better performance but still leaving 431 (68.30%) uncovered. In Jammu Division, only 34 (5.83%) panchayats are reportedly covered under door to door waste collection, highlighting a severe shortfall 479 (82.16%).

### Garbage generators under SBM (G)

The survey encompassed 1,214 panchayats across Jammu and Kashmir, covering a total of 9,424 wards. The combined household count exceeds 5,42,000, with an aggregated population of approximately 2.97 million individuals.

According to the rural sanitation survey conducted by the Department of Rural Sanitation, a total of 1,74,839 garbage generators including 49,021 in Jammu divisions and 1,25,818 in Kashmir divisions were identified across the surveyed panchayats. These include households, institutions, and commercial establishments.

The estimated number of garbage generators if no survey is conducted within the Union Territory is slightly higher at 1,76,526 comprising of 83,947 in Jammu division and 92,579 in Kashmir division, reflecting close alignment with the empirical survey data. In Kashmir Division higher number of garbage generators found in Anantnag (40,927) and Baramulla (44,758), In Jammu Division higher no. of garbage generators found in Rajouri (40,182) and in Udhampur (28,763). This comprehensive dataset provides a robust foundation for optimized planning and implementation of waste management strategies tailored to the specific needs of Jammu and Kashmir's diverse regions.

**Table 4.29: Garbage generators**

| Items   | Jammu                           | Kashmir | Total(J&K) |
|---|---------------------------------|---------|------------|
| 1   | 2                               | 3       | 4          |
| Total verified  | 583                             | 631     | 1214       |
| No.of wards   | 4447                            | 4977    | 9424       |
| Total Households  | 280247                          | 261851  | 542098     |
| Total Population  | 1402740                         | 1569683 | 2972423    |
| Garbage generators in sample panchayats as per survey conducted by Rural Sanitation Deptt | No of Households                | 45663   | 116756     |
|   | No of Institutions              | 814     | 5677       |
|   | No of Commercial Establishments | 2544    | 3388       |
|   | Total                           | 49021   | 125818     |
| Estimated No.of garbage generators  | 83947                           | 92579   | 176526     |

Districtwise details at Reference table 41 & 42

**Mode of collection:**

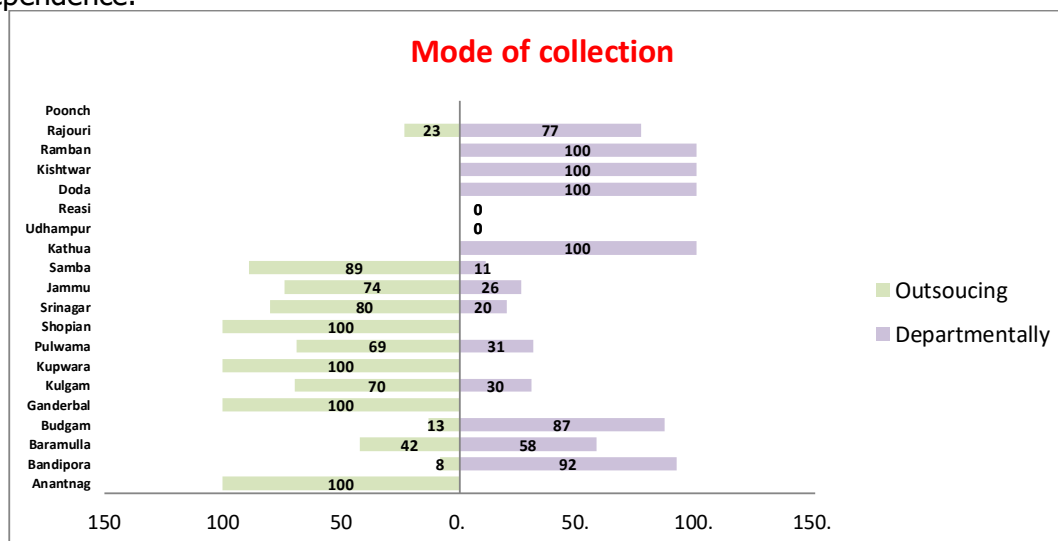
The survey also assessed the mode of arrangement (departmental/outsourcing). At the UT level, 170 (56%) of covered panchayats are provided service through outsourcing, while 134 (44%) are managed departmentally.

**Table 4.30: Mode of Arrangement for D2D Waste Collection**

| Division | Panchayats Covered/partially covered | Departmental | Departmental (%) | Outsourced | Outsourced (%) |
|----------|--------------------------------------|--------------|------------------|------------|----------------|
| 1        | 2                                    | 3            | 4                | 5          | 6              |
| Kashmir  | 200                                  | 76           | 38%              | 124        | 62%            |
| Jammu    | 104                                  | 58           | 56%              | 46         | 44%            |
| UT J&K   | 304                                  | 134          | 44%              | 170        | 56%            |

Districtwise details at Reference table 44

In Kashmir Division, a mixed picture, with departmental management 76 (38%) and outsourcing 124 (62%) coexisting. Budgam (87% departmental) and Bandipora (92% departmental) are strong internal models, while Anantnag, Ganderbal, Shopian, and Kupwara are entirely outsourced. In Jammu Division, outsourcing 46 (44%) and departmental 58 (56%), though some districts like Kishtwar (100% departmental), Ramban (100% departmental), Doda (100% departmental), Kathua (100% departmental) and Rajouri (77% departmental) show strong internal arrangements. Samba (89% outsourced) and Jammu (74% outsourced) highlight contractor dependence.



## Mode of Door-to-Door Waste Collection

The Physical verification survey also captured information regarding the modes of transportation and means used for Door-to-Door waste collection in rural areas of Jammu & Kashmir.

**Table 4.31: Mode of Waste Collection**

| Division          | Panchayats enquired | Total Panchayats covered | Handcart (%) | Hooper (%) | Tractor (%) | Dumper (%) | Other (%) |
|-------------------|---------------------|--------------------------|--------------|------------|-------------|------------|-----------|
| <b>1</b>          | <b>2</b>            | <b>3</b>                 | <b>4</b>     | <b>5</b>   | <b>6</b>    | <b>7</b>   | <b>8</b>  |
| <b>Kashmir</b>    | 631                 | 121                      | 4.96         | 83.47      | 6.61        | 0.83       | 4.13      |
| <b>Jammu</b>      | 583                 | 34                       | 11.76        | 23.53      | 2.94        | 2.94       | 58.83     |
| <b>UT J&amp;K</b> | 1214                | 155                      | 6.45         | 70.32      | 5.81        | 1.29       | 16.13     |

District-wise details are at Reference table 46

At the UT level, only 155 (13%) of panchayats reported coverage under D2D collection. Among these, the dominant means of collection is the Hooper 109 (70.32%), followed by Handcarts 10 (6.45%), Tractors 09 (5.81%), and Dumpers 02 (1.29%). About 25 (16.13%) of panchayats reported "other modes", which largely refers to improvised or mixed arrangements such as auto-rickshaws, load carriers, or community-based systems. In Kashmir Division, out of 121 (19%) panchayats covered, nearly 101 (83.47%) depend on Hoopers, which is the predominant mode. Tractors 8 (6.81%) and Handcarts 6 (4.96%), Dumper 01 (0.83%) usage are very limited and others 05 (4.13%). In Jammu Division, with only 34 (6%) panchayats covered, the pattern is more varied. Hoopers account for 8 (23.53%), Handcarts for 4 (11.76%), dumper 1 (2.94%) and Tractors for 1 (2.94%). A notable share 28 (58.83%) is grouped under "other means", showing lack of uniform arrangements.

## Frequency of Door-to-Door Waste Collection

The physical verification survey has also assessed the regularity of waste collection services in those Panchayats where door-to-door (D2D) collection is being undertaken. At UT level, only 155 (13%) of the total panchayats reported coverage under D2D collection. Within this limited coverage, daily collection is negligible, reported by only 2.58% of panchayats covered.

Alternate-day collection is reported by 27.10%, whereas 32.26% of panchayats reported once-a-week collection. A sizeable proportion (38.06%) falls in the category of "any other frequency", which mainly reflects irregular or need-based collection rather than a fixed schedule.

In Kashmir Division, coverage is reported by 121 (19%) of panchayats. Daily collection is almost (2.48%), while the majority is covered under weekly (29.75%) and irregular collection (48.76%). In Jammu Division: Coverage is only 34 (6%), yet the frequency of collection is relatively more structured. A major share (55.88%) of covered households reported alternate-day collection, while 41.18% households reported weekly coverage.

**Table 4.32: Frequency of D2D Waste Collection**

| Division          | Panchayats Covered (D2D) | Daily (%) | Alternate Day (%) | Weekly (%) | Any Other (%) |
|-------------------|--------------------------|-----------|-------------------|------------|---------------|
| <b>1</b>          | <b>2</b>                 | <b>3</b>  | <b>4</b>          | <b>5</b>   | <b>6</b>      |
| <b>Kashmir</b>    | 121                      | 2.48      | 19.01             | 29.75      | 48.76         |
| <b>Jammu</b>      | 34                       | 2.94      | 55.88             | 41.18      | 0.00          |
| <b>UT J&amp;K</b> | 155                      | 2.58      | 27.10             | 32.26      | 38.06         |

District-wise details are at Reference table 47

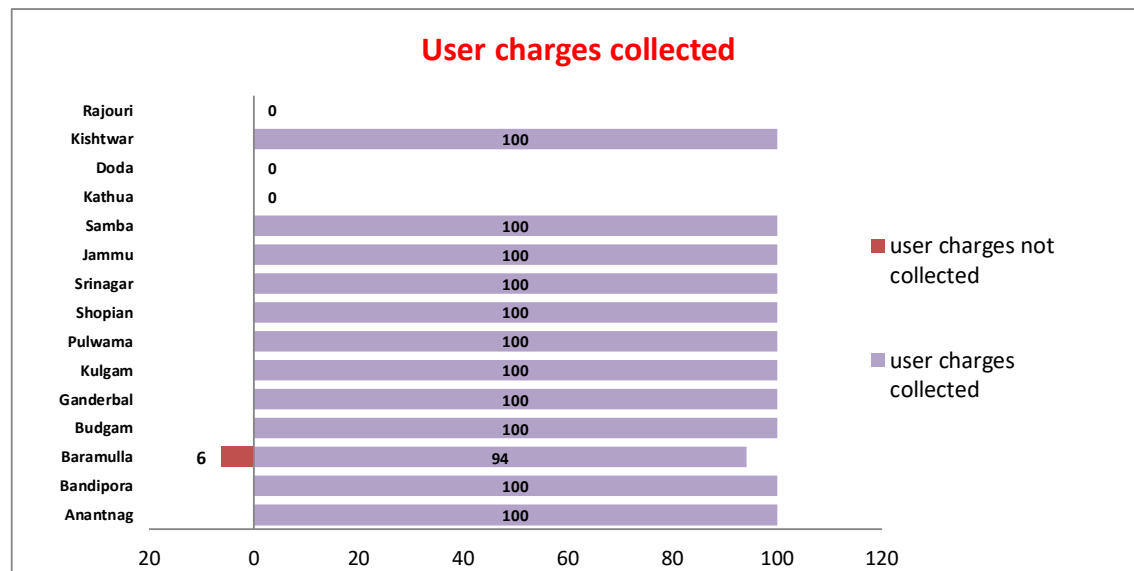
## User Charges for Door-to-Door Waste Collection

The survey results indicate that user charge collection has been widely adopted across the Union Territory (UT) wherever door-to-door (D2D) waste collection services are functional. At the UT level, out of 155 covered panchayats under door to door waste collection, 91.61% confirmed that charges were being collected and 8.39% are not paying user charges.

In Kashmir Division, the compliance level was very high at 99.17%, with most districts like Budgam, Ganderbal, Kulgam, Pulwama, Anantnag, Bandipora Shopian, and Srinagar reporting full coverage. Slight gaps were noted in Baramulla (94%). In Jammu Division, 64.71% of panchayats confirmed charge collection with Jammu Samba & Kishtwar (100%), though shortfalls were seen in Rajouri, Doda and Kathua with 0% charge collection.

| Items  |                           | Jammu | Kashmir | Total(J&K) |
|--|---------------------------|-------|---------|------------|
| 1  |                           | 2     | 3       | 4          |
| Total verified                                 |                           | 583   | 631     | 1214       |
| D2D collection carried                         |                           | 34    | 121     | 155        |
| User Charges Collected                         | (In No.)                  | 22    | 120     | 142        |
|  | %age                      | 64.71 | 99.17   | 91.61      |
| User Charges not Collected                     | (In No.)                  | 12    | 1       | 13         |
|  | %age                      | 35.29 | 0.83    | 8.39       |
| Functionaries reporting user charges collected | Households                | 21    | 120     | 141        |
|  | Institutions              | 9     | 117     | 126        |
|  | Commercial Establishments | 0     | 0       | 0          |

District-wise details are at Reference table 48 & 49



## Procedure for Disposal of Collected Waste

The study further assessed how collected waste is disposed of after collection. At the UT level, 12 (7.74%) of panchayats reported being unaware of the final disposal method. Among those aware, 32 (20.65%) mentioned segregation sheds, 10 (6.45%) community compost pits, 48 (30.97%) open spaces and 53 (34.19%) cited other modes.

| <b>Table 4.34: Mode of Waste Collection</b>            |                                      |                               |                              |                  |                  |
|--|--------------------------------------|-------------------------------|------------------------------|------------------|------------------|
| <b>Division</b>  | <b>Carrying to segregation sheds</b> | <b>Community Compost Pits</b> | <b>Dumped in open spaces</b> | <b>Any other</b> | <b>Not aware</b> |
| 1  | 2                                    | 3                             | 4                            | 5                | 6                |
| Kashmir  | 12.40%                               | 2.48%                         | 35.54%                       | 40.50%           | 9.09%            |
| Jammu  | 50%                                  | 20.59%                        | 14.71%                       | 11.76%           | 2.94%            |
| UT J&K   | 20.65%                               | 6.45%                         | 30.97%                       | 34.19%           | 7.74%            |
| <b>District-wise details are at Reference table 50</b> |                                      |                               |                              |                  |                  |

In Kashmir Division, (12.40%) of panchayats reported segregation sheds, and 2.48% community compost pits, 35.54 % dumped open spaces. 40.50% mentioned "other modes" and 9.09% panchayats not aware of the final disposal method. In Jammu Division, half of panchayats (50%) reported segregation sheds, and 20.59% community compost pits, 14.71% dumped open spaces. 11.76% mentioned "other modes" and 2.94% panchayats not aware of the final disposal method.

### **Non-Coverage of panchayats under door to door Waste Collection:**

The survey reveals that a significant proportion of rural panchayats continue to remain outside the ambit of D2D waste collection. Out of 1214 panchayats covered across the UT, 910 panchayats (75%) reported non-coverage. Out of these, 361 (40%) Panchayats were reportedly covered at some point but discontinued later, whereas 549 (60%) panchayats reported never being covered.

At the UT level, the survey reveals that the discontinuation of door-to-door (D2D) waste collection is primarily linked to systemic gaps in infrastructure, enforcement, and community engagement. Out of the verified panchayats that are ever covered under door to door waste collection, 19.34% panchayats cited reasons non-payment of user charges by garbage generators, 14.18 % showed lack of enforcement mechanism, 28.01% showed lack of door-to- door waste collection infrastructure. However, 22.75% panchayats attributed the discontinuation to "other reasons", reflecting diverse localized challenges.

| <b>Table 4.35: Non-coverage/reasons</b> |   |              |                |                        |
|---|---|--------------|----------------|------------------------|
| <b>Items</b>                            |   | <b>Jammu</b> | <b>Kashmir</b> | <b>Total (J&amp;K)</b> |
| 1                                       | 2   | 3            | 4              | 5                      |
| Total verified                          |   | 583          | 631            | 1214                   |
| Not covered                             |   | 479          | 431            | 910                    |
| Panchayats ever covered                 |   | 145          | 216            | 361                    |
| %age ever covered                       |   | 30%          | 50%            | 40%                    |
| Panchayats never covered                |   | 334          | 215            | 549                    |
| %age never covered                      |   | 70%          | 50%            | 60%                    |
| Reason for not covering                 | Lack of Door to Door waste collection Infrastructure            | 33.61%       | 21.81%         | 28.01%                 |
|   | Lack of enforcement mechanism/system                            | 12.94%       | 15.54%         | 14.18%                 |
|   | Non-payment of user charges by garbage generators               | 23.17%       | 15.08%         | 19.34%                 |
|   | Lack of awareness of benefits of ofD2D collection among public  | 20.04%       | 5.34%          | 13.08%                 |
|   | Lack of legal enforcement for violators                         | 1.26%        | 4.18%          | 2.64%                  |
|   | Any other   | 8.98%        | 38.05%         | 22.75%                 |
|   | <b>District-wise details are at Reference table 51 &amp; 53</b> |              |                |                        |

In Kashmir Division, the leading factor is inadequate infrastructure with 21.81% out of total, non-payment of user charges (15.08%), highlighting financial sustainability challenges in service delivery. This is followed by lack of awareness (5.34%) and lack of legal enforcement (4.18%). Only 38.05% cited "other reasons", suggesting the problems here are more systemic and financial in nature rather than service irregularity. In Jammu Division, the dominant reasons include lack of awareness (20.04%), followed by lack of enforcement mechanism (12.94%) & infrastructure constraints (33.61%) and non-payment of user charges (23.17%). Almost 8.98% cited "other reasons", which could point to contextual issues like irregular service, manpower shortages, or shifting responsibilities.

### Time Elapsed Since Discontinuation:

Among Panchayats that reported past coverage, panchayat bodies were asked to specify the time since services were discontinued. At the UT level, 50% of such Panchayats reported discontinuation for more than one year, while 27% had been uncovered for about 6 months to 1 year.

| Division        | <1 Month  | <3 Months | <6 Months  | <1 Year    | >1 Year    | Total panchayats Ever Covered |
|-----------------|-----------|-----------|------------|------------|------------|-------------------------------|
| 1               | 2         | 3         | 4          | 5          | 6          | 7                             |
| Kashmir         | 1%        | 14%       | 5%         | 28%        | 52%        | 216                           |
| Jammu           | 1%        | 2%        | 24%        | 25%        | 48%        | 145                           |
| <b>UT Total</b> | <b>1%</b> | <b>9%</b> | <b>13%</b> | <b>27%</b> | <b>50%</b> | <b>361</b>                    |

In Kashmir Division, the most common response for discontinuation was "for over a year" (52%), followed by "around 6 months" (28%). In Jammu Division, about 48% reported discontinuation for over a year, while 25% for about 6 months to 1 year, and 2% cited around 3 months.

### Authorities approached panchayats for D2D Waste Collection Services:

At the UT level, 22% i.e, 202 panchayats reported approaching one or more authorities to demand door-to-door waste collection services. These include Sarpanch/Panch/local( MLA/MLC/ MP) (16), ACD (115) , BDO(151), and DDCs (19).

Among these 202 panchayats, 75.74% reported that the authorities provided assurances but did not take any concrete action. A small percentage, 0.50% cited non-availability of funds for procuring dumpers, while 1.98% mentioned a lack of manpower as a constraint. Additionally, 21.78% of respondents reported varied or district-specific reasons under the category of "other" responses. Regionally, in the Kashmir Division, the predominant response was "assurance given but no action taken," accounting for 93.63% of the panchayats, whereas 5.73% reported issues classified as other.

In contrast, in the Jammu Division, approximately 13.33% of panchayats mentioned that authorities gave assurances yet did not act, and 21.78% indicated other specific challenges.

| <b>Table 4.37: Panchayats approached by RDD/response received.</b> |              |                |                       |
|--|--------------|----------------|-----------------------|
| <b>Items</b>   | <b>Jammu</b> | <b>Kashmir</b> | <b>Total(J&amp;K)</b> |
| <b>1</b>   | <b>2</b>     | <b>3</b>       | <b>4</b>              |
| Total verified   | 583          | 631            | 1214                  |
| Not covered  | 479          | 431            | 910                   |
| Approached by authorities  | 45 (9%)      | 157(36%)       | 202(22%)              |
| Authorities Approached   |              |                |                       |
| ACD  | 0            | 16             | 16                    |
| DDC  | 4            | 15             | 19                    |
| BDO  | 36           | 115            | 151                   |
| Local MLA/MLC /Sarpanch  | 5            | 11             | 16                    |
| Assurance given but no action taken                                | 13.33%       | 93.63%         | 75.74%                |
| Response reported by sample panchayats from authorities            |              |                |                       |
| Non availability of Dumper reported                                | 0.00         | 0.00           | 0.00                  |
| Non-availability of funds for dumper procurement reported          | 0.00         | 0.64%          | 0.50%                 |
| Lack of manpower reported  | 8.89%        | 0.00           | 1.98%                 |
| Accessibility issues reported                                      | 0.00         | 0.00           | 0.00                  |
| Any other  | 77.78%       | 5.73%          | 21.78%                |

**District-wise details are at Reference table 53, 55 & 56**

### **Response/Willingness for Door to Door Coverage and Payment of User Charges:**

The survey findings indicate encouraging community support for Door-to-Door (D2D) waste collection across Jammu & Kashmir. At the UT level, a survey across 1,214 panchayats in 20 districts revealed that 99% of panchayats acknowledged that door-to-door (D2D) waste collection significantly enhances sanitation, health, and hygiene. Furthermore, all enquired panchayats (100%) emphasized that active public cooperation is essential for the success of D2D waste collection initiatives in their respective areas. Regarding the financial aspect, 62% of the panchayats agreed that the user charges fixed for household services (HHS) are reasonable.

| <b>Table 4.38: Panchayats approached by RDD/response received.</b>                                     |              |                |                       |
|--|--------------|----------------|-----------------------|
| <b>Items</b>   | <b>Jammu</b> | <b>Kashmir</b> | <b>Total(J&amp;K)</b> |
| <b>1</b>   | <b>2</b>     | <b>3</b>       | <b>4</b>              |
| Total verified   | 583          | 631            | 1214                  |
| Panchayats covered under D2D   | 34           | 121            | 155                   |
| Panchayats not covered   | 479          | 431            | 910                   |
| Panchayat functionaries reporting sanitation/Hygiene/health/improved with D2D waste collection         | 100%         | 98%            | 99%                   |
| Panchayat functionaries reporting cooperation is must for success of D2D waste collection              | 100%         | 100%           | 100%                  |
| Panchayat functionaries reporting Satisfaction with D2D waste Collection programme in their panchayats | 85%          | 90%            | 89%                   |
| Panchayat functionaries reporting agree User charges fixed for HHS are fair                            | 64%          | 61%            | 62%                   |
| Panchayat functionaries reporting willingness to be covered under D2D Collection under SBM             | 98%          | 100%           | 99%                   |

**District-wise details are at Reference table 57, 58, 59, 60, 26 & 62**

Satisfaction with the program was reported by 89% of the panchayats currently covered under the service. Additionally, among those panchayats not yet covered, 99% expressed

willingness to enroll under the D2D waste collection service. Divisional analysis indicates a slightly stronger enthusiasm in Kashmir Division, with 100% willingness to participate, compared to 98% in Jammu Division.

### Assets created/ procured under SBM (G):

Out of the total 1,214 panchayats surveyed, comprising 583 in Jammu and 631 in Kashmir, a cumulative total of 9796 assets has been created or procured for waste collection under the Swachh Bharat Mission (G). Of these, 7,615 (78%) assets were established directly under SBM (G), while an additional 2,181 (22%) assets were secured through other governmental schemes.

Community Sanitation Centers (CSCs) account for 2,425 (89%) assets constructed under SBM (G) and 281 (11%) through other schemes, resulting in an aggregate of 2,706. These are distributed nearly equally between Jammu and Kashmir. The most prevalent assets include Community Compost Pits and Soak Pits/Leach Pits, with total counts of 2,209 (22%) and 2,923 (30%), respectively, reflecting wide coverage across both regions and all funding sources.

The overall distribution of asset creation indicates balanced progress; however, certain assets show marked regional differences. For example, the number of hand carts is significantly higher in Kashmir (624) compared to Jammu (59). Nevertheless, most core infrastructure such as compost pits and soak pits exhibits only a marginal regional tilt, underscoring a relatively equitable approach in implementation across Jammu and Kashmir

**Table 4.39: Status of physical assets created/procured under SBM(G)**

| Items                                  | Created/Procured under SBM |             |             | Created/procured under other schemes |            |             | Total Created/procured |             |             |
|--|----------------------------|-------------|-------------|--------------------------------------|------------|-------------|------------------------|-------------|-------------|
|  | Jammu                      | Kashmir     | J&K         | Jammu                                | Kashmir    | J&K         | Jammu                  | Kashmir     | J&K         |
| 1                                      | 2                          | 3           | 4           | 5                                    | 6          | 7           | 8                      | 9           | 10          |
| <b>Panchayats enquired</b>             | 583                        | 631         | <b>1214</b> | 583                                  | 631        | <b>1214</b> | 583                    | 631         | <b>1214</b> |
| <b>CSCs</b>                            | 1295                       | 1130        | <b>2425</b> | 89                                   | 192        | <b>281</b>  | 1384                   | 1322        | <b>2706</b> |
| <b>Segregation Sheds</b>               | 314                        | 428         | <b>742</b>  | 28                                   | 71         | <b>99</b>   | 342                    | 499         | <b>841</b>  |
| <b>Community Compost Pit</b>           | 1057                       | 764         | <b>1821</b> | 143                                  | 245        | <b>388</b>  | 1200                   | 1009        | <b>2209</b> |
| <b>Community Soak Pits/ Leach Pits</b> | 972                        | 878         | <b>1850</b> | 865                                  | 208        | <b>1073</b> | 1837                   | 1086        | <b>2923</b> |
| <b>Plastic Waste Management Units</b>  | 30                         | 28          | <b>58</b>   | 71                                   | 2          | <b>73</b>   | 101                    | 30          | <b>131</b>  |
| <b>Hand Cart</b>                       | 59                         | 445         | <b>504</b>  | 0                                    | 179        | <b>179</b>  | 59                     | 624         | <b>683</b>  |
| <b>Hooper</b>                          | 27                         | 79          | <b>106</b>  | 0                                    | 24         | <b>24</b>   | 27                     | 103         | <b>130</b>  |
| <b>Tractor</b>                         | 12                         | 10          | <b>22</b>   | 0                                    | 10         | <b>10</b>   | 12                     | 20          | <b>32</b>   |
| <b>Dumper</b>                          | 9                          | 15          | <b>24</b>   | 0                                    | 11         | <b>11</b>   | 9                      | 26          | <b>35</b>   |
| Tricycles                              | 16                         | 14          | <b>30</b>   | 0                                    | 13         | <b>13</b>   | 16                     | 27          | <b>43</b>   |
| Portable trolley                       | 0                          | 10          | <b>10</b>   | 12                                   | 10         | <b>22</b>   | 12                     | 20          | <b>32</b>   |
| E-Riksha-E Cart                        | 1                          | 6           | <b>7</b>    | 0                                    | 6          | <b>6</b>    | 1                      | 12          | <b>13</b>   |
| Load carrier                           | 13                         | 3           | <b>16</b>   | 1                                    | 1          | <b>2</b>    | 14                     | 4           | <b>18</b>   |
| <b>Total</b>                           | <b>3805</b>                | <b>3810</b> | <b>7615</b> | <b>1209</b>                          | <b>972</b> | <b>2181</b> | <b>5014</b>            | <b>4782</b> | <b>9796</b> |

District-wise details are at Reference table 63, 64 & 65

## Functionality/Physical status of assets created/procured under SBM (G)

| <b>Table 4.40: Physical Status of assets created/procured</b> |              |                |                        |
|---|--------------|----------------|------------------------|
| <b>Items</b>  | <b>Jammu</b> | <b>Kashmir</b> | <b>Total (J&amp;K)</b> |
| <b>1</b>  | <b>2</b>     | <b>3</b>       | <b>4</b>               |
| Total verified  | 583          | 631            | 1214                   |
| Procured/created under all schemes                            | 5014         | 4782           | 9796                   |
| Available in the panchayat                                    | 4884         | 4155           | 9039                   |
| No of available assets - Functional                           | 2768         | 2685           | 5453                   |

**District-wise details are at Reference table 66**

Of the 1,214 enquired panchayats (583 in Jammu, 631 in Kashmir) that were verified, a total of 9796 assets have been reported as created or procured under all schemes.

Out of these, 9,039 (92.27%) assets are reported as currently available in the panchayats, suggesting some gap between procurement and present availability, which may be due to asset loss, damage, or redeployment.

Regarding functionality, 5,453 assets (60%) are actively operational/functional, with 2,768 (57%) in Jammu and 2,685 (65%) in Kashmir, highlighting a need for improved maintenance or asset management.

---

## **RECOMENDATIONS & SUGGESTIONS**

---



# RECOMMENDATIONS & SUGGESTIONS

---

To enhance door-to-door waste collection in Jammu & Kashmir (J&K), a multi-faceted strategy is proposed. The following recommendations focus on strengthening community participation, optimizing operational logistics, upgrading infrastructure, and implementing a sustainable policy framework.

## 1. Implement a Sustainable Policy & Financial Framework:

- A supportive policy structure is needed to ensure long-term success and financial viability.
- Address the inability of economically disadvantaged households to pay user fees by exploring alternatives like government subsidies or targeted fee waivers. This ensures the system is inclusive and equitable
- Shift from a "collect and dump" approach to a "collect and recover" model. This involves treating waste as a resource by promoting recycling, composting, and upcycling to create value.
- Implement and strictly enforce waste management rules, including levying fines for non-compliance, to encourage responsible public behavior.

## 2. Strengthen Source Segregation & Community Engagement:

- The foundation of an effective waste management system is the separation of biodegradable and non-biodegradable waste at the household level.
- Implement continuous awareness campaigns using volunteers and local leaders to educate communities on the importance and methods of at-source segregation. This is crucial for making waste processing efficient.
- Foster a sense of ownership by clearly communicating collection schedules and promoting responsible disposal habits. This ensures the community is an active partner in the system.

## 3. Upgrade Infrastructure & Decentralize Processing:

- Modern, accessible infrastructure is essential for collecting and processing waste efficiently, especially given J&K's unique geography.
- Construct segregation sheds and compost pits in every ward to process waste closer to its source. This reduces transportation costs and the burden on central landfills.
- Increase the number of collection vehicles, including specialized electric or mechanized vehicles better suited for navigating hilly terrain.
- In challenging hilly areas where door-to-door collection is impractical, provide dustbins to every household as a practical alternative to prevent the common practice of waste burning.

## 4. Optimize Operations with Technology & Clear Protocols:

- Streamlining the collection process will improve reliability and accountability.

- Enforce Standard Operating Procedures (SOPs) that clearly define roles for the workforce, standardize collection methods, and ensure transparency. Regular training and strict supervision are key to adherence.
- Use technology like GPS on collection vehicles to track routes and ensure accountability. Employ GIS-based mapping to analyze waste generation patterns and optimize collection routes, saving time and fuel.
- Outsource additional staff where needed and establish a robust monitoring mechanism to ensure daily and weekly supervision of all operations.

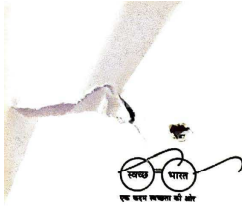
By implementing these integrated recommendations, Jammu & Kashmir can build an efficient, sustainable, and inclusive door-to-door waste collection system, leading to a cleaner environment and improved public health in rural areas.

---

## **COMMENTS OF RURAL SANITATION DEPARTMENT**

---





Government of Jammu & Kashmir  
Directorate of Rural Sanitation, J&K, Jammu  
Swachh Bharat Mission (Grameen)

Ph./fax: 0194-2470559 (summer) Ph. 0191-2438269 (winter) Email: drs-jk@jk.gov.in

**Shri Musadiq Hussain Khan**  
Deputy Director (Evaluation)  
Directorate of Economics & Statistics  
Jammu & Kashmir.

No: DRS/2025-26/ 9451

Dated: 31-10-2025

**Subject: Discrepancies observed in Door-to-Door Coverage Data submitted by Directorate of Economics & Statistics – reg.**

Sir,

This is with reference to your office letter No. **DES/Ev/PV/SBM/1977-79 dated 30-10-2025**, wherein the Directorate of Economics & Statistics has submitted the report on the Door-to-Door (D2D) waste collection survey conducted across districts under the **Swachh Bharat Mission (Grameen)**.

At the Directorate level, regular monitoring of Door-to-Door (D2D) waste collection is also being undertaken through the collection of reports from all districts. In this regard, this Directorate had recently collected D2D coverage details from all **20 districts** vide letter No. **DRS/2025-26/9205-25 dated 24-10-2025**. Out of these, **14 districts** have furnished detailed D2D coverage information at the Panchayat and Village levels.


A comparative analysis of the data submitted by your Directorate and that received from the districts has been carried out, and the same is enclosed as Annexure – I. On scrutiny, significant discrepancies have been observed in several districts in terms of reported D2D coverage percentages, and total households/villages/panchayats covered under the service.

It is also pertinent to mention that the observed under/intermittent coverage of D2D waste collection services is primarily due to the fact that, under the SBM-G guidelines, there is no dedicated funding provision for Operation & Maintenance (O&M) and regular D2D waste collection. The Panchayati Raj Institutions (PRIs) are presently managing these services either through their Own Source Revenues (OSR) or with limited State support. As the O&M Policy has been drafted and is presently under approval, PRIs are facing difficulties in the regular collection of user charges, leading to partial or inconsistent coverage in certain areas.

In view of the above, I am directed to request you to kindly examine the matter after reconciling with the concerned District Statistical & Evaluation Officers (DSEOs) and the data reported by the respective Districts.

**Enclosure:** Annexure – I (Comparative Statement of D2D Coverage Data)

Yours faithfully

  
Block Development Officer  
Directorate of Rural Sanitation (J&K)

**Annexure-I: Door-to-Door Waste Collection Summary (Jammu & Kashmir)**

| District  | Division | D2D HH Coverage<br>(Planning Survey<br>Data) | DTD Coverage<br>(Data provided by<br>districts)   | Reference for<br>communication<br>received from Districts |
|-----------|----------|--|---|---|
| Srinagar  | Kashmir  | 65%  |   |   |
| Bandipora | Kashmir  | 47%  |   |   |
| Pulwama   | Kashmir  | 43%  |   |   |
| Ganderbal | Kashmir  | 35%  | 108 of 126<br>Panchayats (85%)<br>and 37014 of 41127<br>(90%)                             | ACP/Bbl/Estt/7137-38;<br>Dated – 25/10/2025               |
| Anantnag  | Kashmir  | 35%  |   |   |
| Budgam    | Kashmir  | 29%  |   |   |
| Kulgam    | Kashmir  | 30%  | 128 of 178<br>Village/Panchayats<br>(71.19%)  | ACPK/SBM-G/2025-<br>26/5880-82; Dated –<br>30/10/2025     |
| Baramulla | Kashmir  | 13%  | 38 of 402 Panchayats<br>(9.45%), However,<br>initially 115<br>Panchayats have<br>covered. | ACP/Bla/SBM/2025-<br>26/6713-14; Dated –<br>25/10/2025    |
| Shopian   | Kashmir  | 12%  | 95 of 217 villages<br>(44%)   | ACP/Spn/SBM/2025-<br>26/2070-72; Dated -<br>25/10/2025    |
| Kupwara   | Kashmir  | 0%   | 48 of 353<br>GP/Villages (13.5%)  | Excel provided  |
| Jammu     | Jammu    | 29%  | 248 of 305<br>Panchayats (81.3%)  | N/A, Excell sheet<br>received through email               |
| Samba     | Jammu    | 18%  | 38 of 101 Panchayats<br>(37.62%) and 79 of<br>339 villages<br>(23.30%)                    | ACPS/2025-26/9033-34;<br>Dated- 27/10/2025                |
| Kishtwar  | Jammu    | 16%  | 52 of 156 villages<br>(33.33%)  | ACP/K/SBM/2025-<br>26/1699-1700; Dated –<br>27/10/2025    |
| Rajouri   | Jammu    | 1%   | All 19 blocks and<br>312 Panchayats<br>(100%)   | ACP/R/2025-26/2462-<br>63; Dated – 25/10/2025             |
| Kathua    | Jammu    | 0%   | 50 of 257 Panchayats<br>(19.4%)   | ACP/K/2025-26/2608-<br>09; Dated – 27-10-2025             |
| Udhampur  | Jammu    | 0%   | 80 of 236 panchayats<br>(33.8%) and 119 of<br>371 villages (32%)                          | ACPU/SBM/2025-<br>26/3449-50; Dated – 28-<br>10-2025      |
| Ramban    | Jammu    | 0%   | 94 of 153 villages<br>(61.43%)  | ACP/RBN/2025-<br>26/1963-1976; Dated -<br>25/10/2025      |
| Poonch    | Jammu    | 0%   | 101 of 173 villages<br>(58.38%)   | ACPP/2025-26/2832;<br>Dated – 27.10.2025                  |
| Reasi     | Jammu    | 0%   |   |   |
| Doda      | Jammu    | 0%   | 166 of 237<br>Panchayats (70%)  | ACPD/SBM-G/2025-<br>26/1800-01; Dated –<br>25/10/2025     |

*R*

---

## **REFERENCE TABLES**

---



## Reference tables

**Table A:**  
**District wise status of door to door survey/Physical verification**

| S.No                 | District  | No of blocks in the district | No of Panchayats in all blocks | No of Panchayats selected as sample | No of wards in the Sample Panchayats | Surveyed (in No.)        |   |                                   |
|----------------------|-----------|------------------------------|--------------------------------|-------------------------------------|--------------------------------------|--------------------------|---|-----------------------------------|
|                      |           |                              |                                |                                     |                                      | Households (04 per ward) | Institutions/ Establishments (02/panchayat) | No of village level functionaries |
| 1                    | 2         | 3                            | 4                              | 5                                   | 6                                    | 7                        | 8   | 9                                 |
| 1                    | Anantnag  | 16                           | 335                            | 96                                  | 714                                  | 2856                     | 192   | 96                                |
| 2                    | Bandipora | 12                           | 151                            | 43                                  | 335                                  | 1340                     | 86  | 43                                |
| 3                    | Baramulla | 26                           | 402                            | 115                                 | 902                                  | 3608                     | 230   | 115                               |
| 4                    | Budgam    | 17                           | 296                            | 87                                  | 729                                  | 2916                     | 174   | 87                                |
| 5                    | Ganderbal | 7                            | 126                            | 38                                  | 300                                  | 1200                     | 76  | 38                                |
| 6                    | Kulgam    | 11                           | 178                            | 52                                  | 388                                  | 1552                     | 104   | 52                                |
| 7                    | Kupwara   | 24                           | 385                            | 112                                 | 916                                  | 3664                     | 224   | 112                               |
| 8                    | Pulwama   | 11                           | 190                            | 55                                  | 427                                  | 1708                     | 110   | 55                                |
| 9                    | Shopian   | 9                            | 98                             | 27                                  | 218                                  | 872                      | 54  | 27                                |
| 10                   | Srinagar  | 4                            | 21                             | 6                                   | 48                                   | 192                      | 12  | 6                                 |
| <b>Kashmir Div</b>   |           | <b>137</b>                   | <b>2182</b>                    | <b>631</b>                          | <b>4977</b>                          | <b>19908</b>             | <b>1262</b>                                 | <b>631</b>                        |
| 11                   | Jammu     | 20                           | 305                            | 82                                  | 658                                  | 2632                     | 164   | 82                                |
| 12                   | Kathua    | 19                           | 257                            | 72                                  | 532                                  | 2128                     | 144   | 72                                |
| 13                   | Udhampur  | 17                           | 236                            | 64                                  | 496                                  | 1984                     | 128   | 64                                |
| 14                   | Samba     | 9                            | 101                            | 28                                  | 227                                  | 908                      | 56  | 28                                |
| 15                   | Reasi     | 12                           | 153                            | 39                                  | 299                                  | 1196                     | 78  | 39                                |
| 16                   | Kishtwar  | 13                           | 136                            | 34                                  | 240                                  | 960                      | 68  | 34                                |
| 17                   | Doda      | 17                           | 237                            | 69                                  | 491                                  | 1964                     | 138   | 69                                |
| 18                   | Ramban    | 11                           | 142                            | 41                                  | 295                                  | 1180                     | 84  | 41                                |
| 19                   | Rajouri   | 19                           | 312                            | 87                                  | 664                                  | 2656                     | 174   | 87                                |
| 20                   | Poonch    | 11                           | 229                            | 67                                  | 545                                  | 2180                     | 136   | 67                                |
| <b>Jammu Div.</b>    |           | <b>148</b>                   | <b>2108</b>                    | <b>583</b>                          | <b>4447</b>                          | <b>17788</b>             | <b>1168</b>                                 | <b>583</b>                        |
| <b>Total J&amp;K</b> |           | <b>285</b>                   | <b>4290</b>                    | <b>1214</b>                         | <b>9424</b>                          | <b>37696</b>             | <b>2430</b>                                 | <b>1214</b>                       |

**Table B:  
District-wise Manpower details**

| S.No                   | District  | Manpower engaged/Deployed |               |                | Total No. of Man-days utilized | Total time taken for completion of field work | Time taken for finalising reports | Total time taken for completing the survey |
|------------------------|-----------|---------------------------|---------------|----------------|--------------------------------|---|-----------------------------------|--|
|                        |           | DSEO office               | Other Offices | Total manpower |                                |   |                                   |  |
| 1                      | 2         | 3                         | 4             | 5              | 6                              | 7   | 8                                 | 9  |
| 1                      | Anantnag  | 12                        | 0             | 12             | 191                            | 22  | 14                                | 36   |
| 2                      | Bandipora | 6                         | 9             | 15             | 130                            | 19  | 8                                 | 27   |
| 3                      | Baramulla | 12                        | 3             | 15             | 235                            | 18  | 7                                 | 25   |
| 4                      | Budgam    | 7                         | 3             | 10             | 150                            | 18  | 7                                 | 25   |
| 5                      | Ganderbal | 10                        | 0             | 10             | 94                             | 18  | 8                                 | 26   |
| 6                      | Kulgam    | 9                         | 1             | 10             | 110                            | 12  | 15                                | 27   |
| 7                      | Kupwara   | 6                         | 3             | 9              | 185                            | 33  | 26                                | 59   |
| 8                      | Pulwama   | 10                        | 6             | 16             | 130                            | 14  | 12                                | 26   |
| 9                      | Shopian   | 5                         | 0             | 5              | 85                             | 16  | 17                                | 33   |
| 10                     | Srinagar  | 13                        | 0             | 13             | 39                             | 3   | 10                                | 13   |
| <b>Kashmir (total)</b> |           | <b>90</b>                 | <b>25</b>     | <b>115</b>     | <b>1349</b>                    |   |                                   |  |
| 11                     | Jammu     | 14                        | 33            | 47             | 376                            | 24  | 10                                | 34   |
| 12                     | Samba     | 10                        | 26            | 36             | 252                            | 8   | 15                                | 23   |
| 13                     | Kathua    | 9                         | 17            | 26             | 416                            | 20  | 10                                | 30   |
| 14                     | Udhampur  | 8                         | 21            | 29             | 203                            | 7   | 10                                | 17   |
| 15                     | Reasi     | 9                         | 5             | 14             | 156                            | 25  | 10                                | 35   |
| 16                     | Doda      | 8                         | 24            | 32             | 224                            | 6   | 7                                 | 13   |
| 17                     | Kishtwar  | 10                        | 14            | 24             | 360                            | 18  | 10                                | 28   |
| 18                     | Ramban    | 5                         | 5             | 10             | 150                            | 19  | 10                                | 29   |
| 19                     | Rajouri   | 10                        | 21            | 31             | 248                            | 7   | 7                                 | 14   |
| 20                     | Poonch    | 7                         | 20            | 27             | 405                            | 14  | 3                                 | 17   |
| <b>Kashmir (total)</b> |           | <b>90</b>                 | <b>186</b>    | <b>276</b>     | <b>2790</b>                    |   |                                   |  |
| <b>J&amp;K (total)</b> |           | <b>180</b>                | <b>211</b>    | <b>391</b>     | <b>4139</b>                    |   |                                   |  |

Table 1

| Feedback of Households about Door to Door waste Collection in their panchayats |                      |                         |  |  |  |
|--|----------------------|-------------------------|--|--|--|
| S.no   | Name of the District | No of sample Panchayats | Total No of Households enquired in sample panchayats | No of sample HHs reporting that                                  |  |
|  |                      |                         |  | Waste is being collected from households D2D in their panchayats | Waste is not being collected from households D2D in their panchayats |
| 1  | 2                    | 3                       | 4  | 5  | 6  |
| 1  | Anantnag             | 96                      | 2856   | 1009   | 1847   |
| 2  | Bandipora            | 43                      | 1340   | 630  | 710  |
| 3  | Baramulla            | 115                     | 3608   | 479  | 3129   |
| 4  | Budgam               | 87                      | 2916   | 843  | 2073   |
| 5  | Ganderbal            | 38                      | 1200   | 422  | 778  |
| 6  | Kulgam               | 52                      | 1552   | 464  | 1088   |
| 7  | Kupwara              | 112                     | 3664   | 0  | 3664   |
| 8  | Pulwama              | 55                      | 1708   | 732  | 976  |
| 9  | Shopian              | 27                      | 872  | 108  | 764  |
| 10   | Srinagar             | 6                       | 192  | 124  | 68   |
| <b>Kashmir (Total)</b>   |                      | <b>631</b>              | <b>19908</b>   | <b>4811</b>  | <b>15097</b>   |
| 11   | Jammu                | 82                      | 2632   | 756  | 1876   |
| 12   | Samba                | 28                      | 908  | 167  | 741  |
| 13   | Kathua               | 72                      | 2128   | 0  | 2128   |
| 14   | Udhampur             | 64                      | 1984   | 0  | 1984   |
| 15   | Reasi                | 39                      | 1196   | 0  | 1196   |
| 16   | Doda                 | 69                      | 1964   | 0  | 1964   |
| 17   | Kishtwar             | 34                      | 960  | 153  | 807  |
| 18   | Ramban               | 41                      | 1180   | 0  | 1180   |
| 19   | Rajouri              | 87                      | 2656   | 36   | 2620   |
| 20   | Poonch               | 67                      | 2180   | 0  | 2180   |
| <b>Jammu (Total)</b>   |                      | <b>583</b>              | <b>17788</b>   | <b>1112</b>  | <b>16676</b>   |
| <b>Grand Total</b>   |                      | <b>1214</b>             | <b>37696</b>   | <b>5923</b>  | <b>31773</b>   |

**Table 2**

| <b>Agency for Door to Door waste Collection in panchayats reported by Households</b> |                             |                                |  |  |                                       |
|--|-----------------------------|--------------------------------|--|--|---------------------------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Households reporting waste is collected D2D in sample panchayats</b> | <b>No of HHs reporting that</b>          |                                       |
|  |                             |                                |  | <b>Waste is collected Departmentally</b> | <b>Waste collection is outsourced</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>                                 | <b>6</b>                              |
| <b>1</b>   | Anantnag                    | 96                             | 1009   | 77                                       | 932                                   |
| <b>2</b>   | Bandipora                   | 43                             | 630  | 574                                      | 56                                    |
| <b>3</b>   | Baramulla                   | 115                            | 479  | 191                                      | 288                                   |
| <b>4</b>   | Budgam                      | 87                             | 843  | 843                                      | 0                                     |
| <b>5</b>   | Ganderbal                   | 38                             | 422  | 0  | 422                                   |
| <b>6</b>   | Kulgam                      | 52                             | 464  | 0  | 464                                   |
| <b>7</b>   | Kupwara                     | 112                            | 0  | 0  | 0                                     |
| <b>8</b>   | Pulwama                     | 55                             | 732  | 196                                      | 536                                   |
| <b>9</b>   | Shopian                     | 27                             | 108  | 0  | 108                                   |
| <b>10</b>  | Srinagar                    | 6                              | 124  | 32                                       | 92                                    |
| <b>Kashmir (Total)</b>   |                             | <b>631</b>                     | <b>4811</b>  | <b>1913</b>                              | <b>2898</b>                           |
| <b>11</b>  | Jammu                       | 82                             | 756  | 255                                      | 501                                   |
| <b>12</b>  | Samba                       | 28                             | 167  | 8  | 159                                   |
| <b>13</b>  | Kathua                      | 72                             | 0  | 0  | 0                                     |
| <b>14</b>  | Udhampur                    | 64                             | 0  | 0  | 0                                     |
| <b>15</b>  | Reasi                       | 39                             | 0  | 0  | 0                                     |
| <b>16</b>  | Doda                        | 69                             | 0  | 0  | 0                                     |
| <b>17</b>  | Kishtwar                    | 34                             | 153  | 153                                      | 0                                     |
| <b>18</b>  | Ramban                      | 41                             | 0  | 0  | 0                                     |
| <b>19</b>  | Rajouri                     | 87                             | 36   | 30                                       | 6                                     |
| <b>20</b>  | Poonch                      | 67                             | 0  | 0  | 0                                     |
| <b>Jammu (Total)</b>   |                             | <b>583</b>                     | <b>1112</b>  | <b>446</b>                               | <b>666</b>                            |
| <b>Grand Total</b>   |                             | <b>1214</b>                    | <b>5923</b>  | <b>2359</b>                              | <b>3564</b>                           |

**Table 3**

| <b>Frequency of Door to Door waste Collection in sample panchayats reported by HHs</b> |                             |                                |  |   |                    |                    |                  |
|--|-----------------------------|--------------------------------|--|---|--------------------|--------------------|------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Households reporting waste is collected D2D in sample panchayats</b> | <b>No of HHs reporting about frequency of waste collection as</b> |                    |                    |                  |
|  |                             |                                |  | <b>Daily</b>  | <b>Alternately</b> | <b>Once a week</b> | <b>Any other</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>  | <b>6</b>           | <b>7</b>           | <b>8</b>         |
| 1  | Anantnag                    | 96                             | 1009   | 0   | 478                | 286                | 245              |
| 2  | Bandipora                   | 43                             | 630  | 0   | 84                 | 288                | 258              |
| 3  | Baramulla                   | 115                            | 479  | 0   | 100                | 183                | 196              |
| 4  | Budgam                      | 87                             | 843  | 0   | 0                  | 182                | 661              |
| 5  | Ganderbal                   | 38                             | 422  | 16  | 13                 | 267                | 126              |
| 6  | Kulgam                      | 52                             | 464  | 0   | 70                 | 247                | 147              |
| 7  | Kupwara                     | 112                            | 0  | 0   | 0                  | 0                  | 0                |
| 8  | Pulwama                     | 55                             | 732  | 0   | 0                  | 123                | 609              |
| 9  | Shopian                     | 27                             | 108  | 0   | 0                  | 0                  | 108              |
| 10   | Srinagar                    | 6                              | 124  | 0   | 42                 | 6                  | 76               |
| <b>Kashmir (Total)</b>   |                             | <b>631</b>                     | <b>4811</b>  | <b>16</b>   | <b>787</b>         | <b>1582</b>        | <b>2426</b>      |
| 11   | Jammu                       | 82                             | 756  | 0   | 602                | 92                 | 62               |
| 12   | Samba                       | 28                             | 167  | 23  | 94                 | 14                 | 36               |
| 13   | Kathua                      | 72                             | 0  | 0   | 0                  | 0                  | 0                |
| 14   | Udhampur                    | 64                             | 0  | 0   | 0                  | 0                  | 0                |
| 15   | Reasi                       | 39                             | 0  | 0   | 0                  | 0                  | 0                |
| 16   | Doda                        | 69                             | 0  | 0   | 0                  | 0                  | 0                |
| 17   | Kishtwar                    | 34                             | 153  | 28  | 53                 | 72                 | 0                |
| 18   | Ramban                      | 41                             | 0  | 0   | 0                  | 0                  | 0                |
| 19   | Rajouri                     | 87                             | 36   | 2   | 4                  | 17                 | 13               |
| 20   | Poonch                      | 67                             | 0  | 0   | 0                  | 0                  | 0                |
| <b>Jammu (Total)</b>   |                             | <b>583</b>                     | <b>1112</b>  | <b>53</b>   | <b>753</b>         | <b>195</b>         | <b>111</b>       |
| <b>Grand Total</b>   |                             | <b>1214</b>                    | <b>5923</b>  | <b>69</b>   | <b>1540</b>        | <b>1777</b>        | <b>2537</b>      |

**Table 4**

| <b>Mode of Door to Door waste Collection in sample panchayats reported by HHs</b> |                             |                                |  |   |               |                |               |                  |
|---|-----------------------------|--------------------------------|--|---|---------------|----------------|---------------|------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Households reporting waste is collected D2D in sample panchayats</b> | <b>No of HHs reporting about mode of waste collection through</b> |               |                |               |                  |
|   |                             |                                |  | <b>Handcart</b>   | <b>Hooper</b> | <b>Tractor</b> | <b>Dumper</b> | <b>Any other</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>  | <b>6</b>      | <b>7</b>       | <b>8</b>      | <b>9</b>         |
| <b>1</b>  | Anantnag                    | 96                             | 1009   | 8   | 933           | 68             | 0             | 0                |
| <b>2</b>  | Bandipora                   | 43                             | 630  | 24  | 517           | 62             | 0             | 27               |
| <b>3</b>  | Baramulla                   | 115                            | 479  | 36  | 443           | 0              | 0             | 0                |
| <b>4</b>  | Budgam                      | 87                             | 843  | 0   | 796           | 0              | 0             | 47               |
| <b>5</b>  | Ganderbal                   | 38                             | 422  | 0   | 422           | 0              | 0             | 0                |
| <b>6</b>  | Kulgam                      | 52                             | 464  | 0   | 440           | 24             | 0             | 0                |
| <b>7</b>  | Kupwara                     | 112                            | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>8</b>  | Pulwama                     | 55                             | 732  | 0   | 531           | 201            | 0             | 0                |
| <b>9</b>  | Shopian                     | 27                             | 108  | 0   | 0             | 0              | 0             | 108              |
| <b>10</b>   | Srinagar                    | 6                              | 124  | 0   | 36            | 0              | 28            | 60               |
| <b>Kashmir (Total)</b>  |                             | <b>631</b>                     | <b>4811</b>  | <b>68</b>   | <b>4118</b>   | <b>355</b>     | <b>28</b>     | <b>242</b>       |
| <b>11</b>   | Jammu                       | 82                             | 756  | 0   | 234           | 44             | 0             | 478              |
| <b>12</b>   | Samba                       | 28                             | 167  | 0   | 52            | 37             | 12            | 66               |
| <b>13</b>   | Kathua                      | 72                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>14</b>   | Udhampur                    | 64                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>15</b>   | Reasi                       | 39                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>16</b>   | Doda                        | 69                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>17</b>   | Kishtwar                    | 34                             | 153  | 81  | 48            | 0              | 0             | 24               |
| <b>18</b>   | Ramban                      | 41                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>19</b>   | Rajouri                     | 87                             | 36   | 20  | 3             | 6              | 0             | 7                |
| <b>20</b>   | Poonch                      | 67                             | 0  | 0   | 0             | 0              | 0             | 0                |
| <b>Jammu (Total)</b>  |                             | <b>583</b>                     | <b>1112</b>  | <b>101</b>  | <b>337</b>    | <b>87</b>      | <b>12</b>     | <b>575</b>       |
| <b>Grand Total</b>  |                             | <b>1214</b>                    | <b>5923</b>  | <b>169</b>  | <b>4455</b>   | <b>442</b>     | <b>40</b>     | <b>817</b>       |

**Table 5**

| <b>Collection of User charges from Households for D2D waste collection in sample panchayats</b> |                             |                                |  |  |  |
|---|-----------------------------|--------------------------------|--|--|--|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Households reporting waste is collected D2D in sample panchayats</b> | <b>No of HHs out of col 4, reporting</b>                                   |  |
|   |                             |                                |  | <b>User charges are being collected from them for D2D waste Collection</b> | <b>User charges are not being collected from them for D2D waste Collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>   | <b>6</b>   |
| <b>1</b>  | Anantnag                    | 96                             | 1009   | 988  | 21   |
| <b>2</b>  | Bandipora                   | 43                             | 630  | 535  | 95   |
| <b>3</b>  | Baramulla                   | 115                            | 479  | 479  | 0  |
| <b>4</b>  | Budgam                      | 87                             | 843  | 843  | 0  |
| <b>5</b>  | Ganderbal                   | 38                             | 422  | 422  | 0  |
| <b>6</b>  | Kulgam                      | 52                             | 464  | 464  | 0  |
| <b>7</b>  | Kupwara                     | 112                            | 0  | 0  | 0  |
| <b>8</b>  | Pulwama                     | 55                             | 732  | 732  | 0  |
| <b>9</b>  | Shopian                     | 27                             | 108  | 108  | 0  |
| <b>10</b>   | Srinagar                    | 6                              | 124  | 124  | 0  |
| <b>Kashmir (Total)</b>  |                             | <b>631</b>                     | <b>4811</b>  | <b>4695</b>  | <b>116</b>   |
| <b>11</b>   | Jammu                       | 82                             | 756  | 756  | 0  |
| <b>12</b>   | Samba                       | 28                             | 167  | 152  | 15   |
| <b>13</b>   | Kathua                      | 72                             | 0  | 0  | 0  |
| <b>14</b>   | Udhampur                    | 64                             | 0  | 0  | 0  |
| <b>15</b>   | Reasi                       | 39                             | 0  | 0  | 0  |
| <b>16</b>   | Doda                        | 69                             | 0  | 0  | 0  |
| <b>17</b>   | Kishtwar                    | 34                             | 153  | 40   | 113  |
| <b>18</b>   | Ramaban                     | 41                             | 0  | 0  | 0  |
| <b>19</b>   | Rajouri                     | 87                             | 36   | 3  | 33   |
| <b>20</b>   | Poonch                      | 67                             | 0  | 0  | 0  |
| <b>Jammu (Total)</b>  |                             | <b>583</b>                     | <b>1112</b>  | <b>951</b>   | <b>161</b>   |
| <b>Grand Total</b>  |                             | <b>1214</b>                    | <b>5923</b>  | <b>5646</b>  | <b>277</b>   |

**Table 6**

| <b>Amount charged as User charges collected from HHs for D2D collection in sample panchayats</b> |                      |                         |                                  |  |             |            |             |                |
|--|----------------------|-------------------------|----------------------------------|--|-------------|------------|-------------|----------------|
| S.no   | Name of the District | No of sample Panchayats | No of sample Households enquired | No of HHs out of col 4, reporting amount of user charges for Households as |             |            |             |                |
|  |                      |                         |                                  | Less than Rs50/  | Rs.50/-     | Rs.51-99/- | Rs.100/-    | Above Rs.100/- |
| 1  | 2                    | 3                       | 4                                | 5  | 5           | 6          | 7           | 8              |
| 1  | Anantnag             | 96                      | 2856                             | 0  | 340         | 388        | 260         | 0              |
| 2  | Bandipora            | 43                      | 1340                             | 0  | 148         | 0          | 387         | 0              |
| 3  | Baramulla            | 115                     | 3608                             | 0  | 28          | 0          | 451         | 0              |
| 4  | Budgam               | 87                      | 2916                             | 0  | 152         | 0          | 415         | 276            |
| 5  | Ganderbal            | 38                      | 1200                             | 0  | 1           | 0          | 420         | 1              |
| 6  | Kulgam               | 52                      | 1552                             | 4  | 106         | 2          | 352         | 0              |
| 7  | Kupwara              | 112                     | 3664                             | 0  | 0           | 0          | 0           | 0              |
| 8  | Pulwama              | 55                      | 1708                             | 0  | 192         | 0          | 540         | 0              |
| 9  | Shopian              | 27                      | 872                              | 0  | 0           | 0          | 108         | 0              |
| 10   | Srinagar             | 6                       | 192                              | 0  | 0           | 0          | 96          | 28             |
| <b>Kashmir (Total)</b>   |                      | <b>631</b>              | <b>19908</b>                     | <b>4</b>   | <b>967</b>  | <b>390</b> | <b>3029</b> | <b>305</b>     |
| 11   | Jammu                | 82                      | 2632                             | 0  | 45          | 0          | 609         | 102            |
| 12   | Samba                | 28                      | 908                              | 0  | 0           | 0          | 114         | 38             |
| 13   | Kathua               | 72                      | 2128                             | 0  | 0           | 0          | 0           | 0              |
| 14   | Udhampur             | 64                      | 1984                             | 0  | 0           | 0          | 0           | 0              |
| 15   | Reasi                | 39                      | 1196                             | 0  | 0           | 0          | 0           | 0              |
| 16   | Doda                 | 69                      | 1964                             | 0  | 0           | 0          | 0           | 0              |
| 17   | Kishtwar             | 34                      | 960                              | 0  | 28          | 0          | 12          | 0              |
| 18   | Ramban               | 41                      | 1180                             | 0  | 0           | 0          | 0           | 0              |
| 19   | Rajouri              | 87                      | 2656                             | 0  | 0           | 3          | 0           | 0              |
| 20   | Poonch               | 67                      | 2180                             | 0  | 0           | 0          | 0           | 0              |
| <b>Jammu (Total)</b>   |                      | <b>583</b>              | <b>17788</b>                     | <b>0</b>   | <b>73</b>   | <b>3</b>   | <b>735</b>  | <b>140</b>     |
| <b>Grand Total</b>   |                      | <b>1214</b>             | <b>37696</b>                     | <b>4</b>   | <b>1040</b> | <b>393</b> | <b>3764</b> | <b>445</b>     |

**Table 7**

| <b>Disposal of collected waste in sample panchayats reported by enquired Sample Households</b> |                             |                                |   |   |                               |                  |                  |
|--|-----------------------------|--------------------------------|---|---|-------------------------------|------------------|------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Households enquired</b> | <b>No of enquired sample HHs reported that collected waste is disposed off by</b> |                               |                  |                  |
|  |                             |                                |   | <b>Carrying to segregation sheds</b>  | <b>Community Compost Pits</b> | <b>Any other</b> | <b>Not aware</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>                                | <b>5</b>  | <b>5</b>                      | <b>6</b>         | <b>7</b>         |
| <b>1</b>   | Anantnag                    | 96                             | 2856                                    | 58  | 52                            | 201              | 698              |
| <b>2</b>   | Bandipora                   | 43                             | 1340                                    | 117   | 5                             | 366              | 142              |
| <b>3</b>   | Baramulla                   | 115                            | 3608                                    | 0   | 0                             | 479              | 0                |
| <b>4</b>   | Budgam                      | 87                             | 2916                                    | 80  | 0                             | 86               | 677              |
| <b>5</b>   | Ganderbal                   | 38                             | 1200                                    | 63  | 60                            | 0                | 299              |
| <b>6</b>   | Kulgam                      | 52                             | 1552                                    | 4   | 20                            | 62               | 378              |
| <b>7</b>   | Kupwara                     | 112                            | 3664                                    | 0   | 0                             | 0                | 0                |
| <b>8</b>   | Pulwama                     | 55                             | 1708                                    | 185   | 97                            | 245              | 205              |
| <b>9</b>   | Shopian                     | 27                             | 872                                     | 0   | 0                             | 0                | 108              |
| <b>10</b>  | Srinagar                    | 6                              | 192                                     | 28  | 0                             | 60               | 36               |
| <b>Kashmir (Total)</b>   |                             | <b>631</b>                     | <b>19908</b>                            | <b>535</b>  | <b>234</b>                    | <b>1499</b>      | <b>2543</b>      |
| <b>11</b>  | Jammu                       | 82                             | 2632                                    | 191   | 69                            | 216              | 280              |
| <b>12</b>  | Samba                       | 28                             | 908                                     | 1   | 29                            | 23               | 114              |
| <b>13</b>  | Kathua                      | 72                             | 2128                                    | 0   | 0                             | 0                | 0                |
| <b>14</b>  | Udhampur                    | 64                             | 1984                                    | 0   | 0                             | 0                | 0                |
| <b>15</b>  | Reasi                       | 39                             | 1196                                    | 0   | 0                             | 0                | 0                |
| <b>16</b>  | Doda                        | 69                             | 1964                                    | 0   | 0                             | 0                | 0                |
| <b>17</b>  | Kishtwar                    | 34                             | 960                                     | 81  | 0                             | 60               | 12               |
| <b>18</b>  | Ramban                      | 41                             | 1180                                    | 0   | 0                             | 0                | 0                |
| <b>19</b>  | Rajouri                     | 87                             | 2656                                    | 20  | 3                             | 7                | 6                |
| <b>20</b>  | Poonch                      | 67                             | 2180                                    | 0   | 0                             | 0                | 0                |
| <b>Jammu (Total)</b>   |                             | <b>583</b>                     | <b>17788</b>                            | <b>293</b>  | <b>101</b>                    | <b>306</b>       | <b>412</b>       |
| <b>Grand Total</b>   |                             | <b>1214</b>                    | <b>37696</b>                            | <b>828</b>  | <b>335</b>                    | <b>1805</b>      | <b>2955</b>      |

**Table 8**

**coverage of sample panchayats under D2D waste collection ever reported by sample HHS if not covered presently**

| S.no                   | Name of the District | No of sample Households enquired | No of enquired sample HHs reported that               |   |
|------------------------|----------------------|----------------------------------|---|---|
|                        |                      |                                  | Panchayat was ever covered under D2D waste collection | Panchayat was never ever covered under D2D waste collection |
| 1                      | 2                    | 3                                | 4   | 5   |
| 1                      | Anantnag             | 2856                             | 640   | 1207  |
| 2                      | Bandipora            | 1340                             | 296   | 414   |
| 3                      | Baramulla            | 3608                             | 1144  | 1985  |
| 4                      | Budgam               | 2916                             | 299   | 1774  |
| 5                      | Ganderbal            | 1200                             | 602   | 176   |
| 6                      | Kulgam               | 1552                             | 833   | 255   |
| 7                      | Kupwara              | 3664                             | 1790  | 1874  |
| 8                      | Pulwama              | 1708                             | 760   | 216   |
| 9                      | Shopian              | 872                              | 676   | 88  |
| 10                     | Srinagar             | 192                              | 64  | 4   |
| <b>Kashmir (Total)</b> |                      | <b>19908</b>                     | <b>7104</b>   | <b>7993</b>   |
| 11                     | Jammu                | 2632                             | 796   | 1080  |
| 12                     | Samba                | 908                              | 215   | 526   |
| 13                     | Kathua               | 2128                             | 709   | 1419  |
| 14                     | Udhampur             | 1984                             | 278   | 1706  |
| 15                     | Reasi                | 1196                             | 0   | 1196  |
| 16                     | Doda                 | 1964                             | 0   | 1964  |
| 17                     | Kishtwar             | 960                              | 146   | 661   |
| 18                     | Ramban               | 1180                             | 55  | 1125  |
| 19                     | Rajouri              | 2656                             | 297   | 2323  |
| 20                     | Poonch               | 2180                             | 0   | 2180  |
| <b>Jammu (Total)</b>   |                      | <b>17788</b>                     | <b>2496</b>   | <b>14180</b>  |
| <b>Grand Total</b>     |                      | <b>37696</b>                     | <b>9600</b>   | <b>22173</b>  |

**Table 9**

| <b>Time since Households are not covered under D2D waste collection under SBM</b> |                             |   |  |                           |                           |                           |                              |
|---|-----------------------------|---|--|---------------------------|---------------------------|---------------------------|------------------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Households enquired</b> | <b>No of enquired sample HHs reported time since panchayat is not covered under D2D collection</b> |                           |                           |                           |                              |
|   |                             |   | <b>From less than 1 month</b>  | <b>From last 3 months</b> | <b>From last 6 months</b> | <b>From last one year</b> | <b>From more than 1 year</b> |
| <b>1</b>  | <b>2</b>                    | <b>4</b>                                | <b>5</b>   | <b>6</b>                  | <b>7</b>                  | <b>8</b>                  | <b>9</b>                     |
| <b>1</b>  | Anantnag                    | 2856                                    | 50   | 3                         | 1                         | 45                        | 541                          |
| <b>2</b>  | Bandipora                   | 1340                                    | 0  | 91                        | 122                       | 67                        | 16                           |
| <b>3</b>  | Baramulla                   | 3608                                    | 0  | 232                       | 0                         | 128                       | 784                          |
| <b>4</b>  | Budgam                      | 2916                                    | 0  | 139                       | 39                        | 80                        | 41                           |
| <b>5</b>  | Ganderbal                   | 1200                                    | 10   | 8                         | 64                        | 184                       | 336                          |
| <b>6</b>  | Kulgam                      | 1552                                    | 19   | 0                         | 95                        | 459                       | 260                          |
| <b>7</b>  | Kupwara                     | 3664                                    | 0  | 0                         | 36                        | 688                       | 1066                         |
| <b>8</b>  | Pulwama                     | 1708                                    | 63   | 276                       | 132                       | 228                       | 61                           |
| <b>9</b>  | Shopian                     | 872                                     | 0  | 0                         | 4                         | 191                       | 481                          |
| <b>10</b>   | Srinagar                    | 192                                     | 36   | 0                         | 0                         | 6                         | 22                           |
| <b>Kashmir (Total)</b>  |                             | <b>19908</b>                            | <b>178</b>   | <b>749</b>                | <b>493</b>                | <b>2076</b>               | <b>3608</b>                  |
| <b>11</b>   | Jammu                       | 2632                                    | 22   | 120                       | 297                       | 150                       | 207                          |
| <b>12</b>   | Samba                       | 908                                     | 3  | 15                        | 33                        | 103                       | 61                           |
| <b>13</b>   | Kathua                      | 2128                                    | 15   | 6                         | 245                       | 183                       | 260                          |
| <b>14</b>   | Udhampur                    | 1984                                    | 0  | 6                         | 15                        | 42                        | 215                          |
| <b>15</b>   | Reasi                       | 1196                                    | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>16</b>   | Doda                        | 1964                                    | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>17</b>   | Kishtwar                    | 960                                     | 0  | 0                         | 1                         | 84                        | 61                           |
| <b>18</b>   | Ramban                      | 1180                                    | 0  | 14                        | 14                        | 23                        | 4                            |
| <b>19</b>   | Rajouri                     | 2656                                    | 7  | 72                        | 8                         | 57                        | 153                          |
| <b>20</b>   | Poonch                      | 2180                                    | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>Jammu (Total)</b>  |                             | <b>17788</b>                            | <b>47</b>  | <b>233</b>                | <b>613</b>                | <b>642</b>                | <b>961</b>                   |
| <b>Grand Total</b>  |                             | <b>37696</b>                            | <b>225</b>   | <b>982</b>                | <b>1106</b>               | <b>2718</b>               | <b>4569</b>                  |

**Table 10**

| <b>Reasons by HHS for dis-continuation of D2D waste collection in sample panchayats</b>          |                             |   |   |   |  |  |  |                  |
|--|-----------------------------|---|---|---|--|--|--|------------------|
| <b>No of enquired sample HHs reported reasons for discontinuation of D2D waste collection as</b> |                             |   |   |   |  |  |  |                  |
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of sample Households enquired</b> | <b>Lack of door-to-door collection infrastructure</b> | <b>Lack of enforcement mechanism/system</b> | <b>Non-payment of user charges by Garbage generators</b> | <b>Lack of awareness of benefits of door-to-door collection among public</b> | <b>Lack of legal enforcement for violators</b> | <b>Any other</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                                | <b>4</b>  | <b>5</b>                                    | <b>6</b>   | <b>7</b>   | <b>8</b>                                       | <b>9</b>         |
| 1  | Anantnag                    | 2856                                    | 149   | 241   | 197  | 3  | 2  | 48               |
| 2  | Bandipora                   | 1340                                    | 0   | 33  | 45   | 0  | 0  | 218              |
| 3  | Baramulla                   | 3608                                    | 36  | 395   | 273  | 0  | 0  | 440              |
| 4  | Budgam                      | 2916                                    | 0   | 0   | 16   | 5  | 0  | 278              |
| 5  | Ganderbal                   | 1200                                    | 202   | 354   | 14   | 25   | 0  | 7                |
| 6  | Kulgam                      | 1552                                    | 93  | 133   | 495  | 90   | 22   | 0                |
| 7  | Kupwara                     | 3664                                    | 480   | 443   | 510  | 28   | 57   | 419              |
| 8  | Pulwama                     | 1708                                    | 273   | 12  | 152  | 4  | 0  | 319              |
| 9  | Shopian                     | 872                                     | 30  | 121   | 141  | 22   | 1  | 361              |
| 10   | Srinagar                    | 192                                     | 0   | 18  | 3  | 8  | 3  | 32               |
| <b>Kashmir (Total)</b>   |                             | <b>19908</b>                            | <b>1263</b>   | <b>1750</b>                                 | <b>1846</b>  | <b>185</b>   | <b>85</b>                                      | <b>2122</b>      |
| 11   | Jammu                       | 2632                                    | 32  | 24  | 602  | 90   | 15   | 33               |
| 12   | Samba                       | 908                                     | 33  | 9   | 109  | 40   | 1  | 23               |
| 13   | Kathua                      | 2128                                    | 133   | 256   | 125  | 43   | 7  | 145              |
| 14   | Udhampur                    | 1984                                    | 29  | 42  | 101  | 16   | 2  | 88               |
| 15   | Reasi                       | 1196                                    | 0   | 0   | 0  | 0  | 0  | 0                |
| 16   | Doda                        | 1964                                    | 0   | 0   | 0  | 0  | 0  | 0                |
| 17   | Kishtwar                    | 960                                     | 0   | 0   | 113  | 1  | 0  | 32               |
| 18   | Ramban                      | 1180                                    | 0   | 0   | 54   | 0  | 0  | 1                |
| 19   | Rajouri                     | 2656                                    | 51  | 43  | 181  | 12   | 1  | 9                |
| 20   | Poonch                      | 2180                                    | 0   | 0   | 0  | 0  | 0  | 0                |
| <b>Jammu (Total)</b>   |                             | <b>17788</b>                            | <b>278</b>  | <b>374</b>                                  | <b>1285</b>  | <b>202</b>   | <b>26</b>                                      | <b>331</b>       |
| <b>Grand Total</b>   |                             | <b>37696</b>                            | <b>1541</b>   | <b>2124</b>                                 | <b>3131</b>  | <b>387</b>   | <b>111</b>                                     | <b>2453</b>      |

**Table 11**

| <b>Authorities reported approached by HHS for continuation of D2D waste collection in sample panchayats</b> |                             |   |   |   |                              |            |             |                         |
|---|-----------------------------|---|---|---|------------------------------|------------|-------------|-------------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Households enquired</b> | <b>No of enquired sample HHs reported approached authorities for D2D waste collection</b> | <b>No of enquired sample HHs reported approached following authorities for D2D waste collection</b> |                              |            |             |                         |
|   |                             |   |   | <b>Sarpanch/Panch</b>   | <b>ACD (Rural Dev Deptt)</b> | <b>DDC</b> | <b>BDO</b>  | <b>Local MLA/MLC/MP</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                | <b>4</b>  | <b>5</b>  | <b>6</b>                     | <b>7</b>   | <b>8</b>    | <b>9</b>                |
| <b>1</b>  | Anantnag                    | 2856                                    | 136   | 43  | 0                            | 1          | 79          | 13                      |
| <b>2</b>  | Bandipora                   | 1340                                    | 119   | 55  | 9                            | 4          | 50          | 1                       |
| <b>3</b>  | Baramulla                   | 3608                                    | 780   | 292   | 16                           | 32         | 439         | 4                       |
| <b>4</b>  | Budgam                      | 2916                                    | 26  | 18  | 0                            | 0          | 8           | 0                       |
| <b>5</b>  | Ganderbal                   | 1200                                    | 48  | 26  | 2                            | 3          | 17          | 0                       |
| <b>6</b>  | Kulgam                      | 1552                                    | 113   | 39  | 17                           | 15         | 41          | 1                       |
| <b>7</b>  | Kupwara                     | 3664                                    | 1005  | 353   | 1                            | 14         | 614         | 23                      |
| <b>8</b>  | Pulwama                     | 1708                                    | 428   | 76  | 0                            | 0          | 340         | 12                      |
| <b>9</b>  | Shopian                     | 872                                     | 18  | 7   | 0                            | 1          | 10          | 0                       |
| <b>10</b>   | Srinagar                    | 192                                     | 68  | 9   | 0                            | 14         | 46          | 0                       |
| <b>Kashmir (Total)</b>  |                             | <b>19908</b>                            | <b>2741</b>   | <b>918</b>  | <b>45</b>                    | <b>84</b>  | <b>1644</b> | <b>54</b>               |
| <b>11</b>   | Jammu                       | 2632                                    | 154   | 104   | 0                            | 0          | 40          | 10                      |
| <b>12</b>   | Samba                       | 908                                     | 73  | 56  | 4                            | 8          | 5           | 0                       |
| <b>13</b>   | Kathua                      | 2128                                    | 283   | 273   | 0                            | 1          | 9           | 0                       |
| <b>14</b>   | Udhampur                    | 1984                                    | 133   | 130   | 0                            | 0          | 2           | 1                       |
| <b>15</b>   | Reasi                       | 1196                                    | 137   | 93  | 1                            | 0          | 43          | 0                       |
| <b>16</b>   | Doda                        | 1964                                    | 112   | 37  | 3                            | 7          | 65          | 0                       |
| <b>17</b>   | Kishtwar                    | 960                                     | 91  | 36  | 0                            | 36         | 18          | 1                       |
| <b>18</b>   | Ramban                      | 1180                                    | 26  | 15  | 3                            | 1          | 7           | 0                       |
| <b>19</b>   | Rajouri                     | 2656                                    | 183   | 106   | 0                            | 3          | 74          | 0                       |
| <b>20</b>   | Poonch                      | 2180                                    | 47  | 27  | 2                            | 2          | 19          | 0                       |
| <b>Jammu (Total)</b>  |                             | <b>17788</b>                            | <b>1239</b>   | <b>877</b>  | <b>13</b>                    | <b>58</b>  | <b>282</b>  | <b>12</b>               |
| <b>Grand Total</b>  |                             | <b>37696</b>                            | <b>3980</b>   | <b>1795</b>   | <b>58</b>                    | <b>142</b> | <b>1926</b> | <b>66</b>               |

**Table 12**

| <b>Willingness of HHS for continuation of D2D waste collection &amp; Payment of User charges in sample panchayats</b> |                             |   |   |  |   |  |
|---|-----------------------------|---|---|--|---|--|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Households enquired</b> | <b>No of enquired sample HHs expressed willingness for D2D waste collection</b> | <b>%age of enquired HHs expressed willingness for continuation of D2D Waste collection</b> | <b>No of enquired sample HHs expressed willingness for Pymnt of User charges for D2D waste collection</b> | <b>%age of enquired HHs expressed willingness for continuation of D2D Waste collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                | <b>4</b>  | <b>5</b>   | <b>6</b>  | <b>7</b>   |
| <b>1</b>  | Anantnag                    | 2856                                    | 1818  | 98   | 1298  | 71   |
| <b>2</b>  | Bandipora                   | 1340                                    | 677   | 95   | 558   | 82   |
| <b>3</b>  | Baramulla                   | 3608                                    | 3104  | 99   | 2734  | 88   |
| <b>4</b>  | Budgam                      | 2916                                    | 1888  | 91   | 1830  | 97   |
| <b>5</b>  | Ganderbal                   | 1200                                    | 715   | 92   | 411   | 57   |
| <b>6</b>  | Kulgam                      | 1552                                    | 995   | 91   | 973   | 98   |
| <b>7</b>  | Kupwara                     | 3664                                    | 3620  | 99   | 2777  | 77   |
| <b>8</b>  | Pulwama                     | 1708                                    | 967   | 99   | 789   | 82   |
| <b>9</b>  | Shopian                     | 872                                     | 728   | 95   | 726   | 100  |
| <b>10</b>   | Srinagar                    | 192                                     | 68  | 100  | 68  | 100  |
| <b>Kashmir (Total)</b>  |                             | <b>19908</b>                            | <b>14580</b>  | <b>97</b>  | <b>12164</b>  | <b>83</b>  |
| <b>11</b>   | Jammu                       | 2632                                    | 987   | 53   | 773   | 78   |
| <b>12</b>   | Samba                       | 908                                     | 610   | 82   | 441   | 72   |
| <b>13</b>   | Kathua                      | 2128                                    | 1915  | 90   | 1230  | 64   |
| <b>14</b>   | Udhampur                    | 1984                                    | 1412  | 71   | 702   | 50   |
| <b>15</b>   | Reasi                       | 1196                                    | 978   | 82   | 726   | 74   |
| <b>16</b>   | Doda                        | 1964                                    | 1917  | 98   | 1522  | 79   |
| <b>17</b>   | Kishtwar                    | 960                                     | 777   | 96   | 462   | 59   |
| <b>18</b>   | Ramban                      | 1180                                    | 1103  | 93   | 642   | 58   |
| <b>19</b>   | Rajouri                     | 2656                                    | 2530  | 97   | 1144  | 45   |
| <b>20</b>   | Poonch                      | 2180                                    | 2180  | 100  | 1534  | 70   |
| <b>Jammu (Total)</b>  |                             | <b>17788</b>                            | <b>14409</b>  | <b>86</b>  | <b>9176</b>   | <b>64</b>  |
| <b>Grand Total</b>  |                             | <b>37696</b>                            | <b>28989</b>  | <b>91</b>  | <b>21340</b>  | <b>74</b>  |

| <b>Table C</b>  |                             |   |   |                             |                               |                                  |                        |                  |
|---|-----------------------------|---|---|-----------------------------|-------------------------------|----------------------------------|------------------------|------------------|
| <b>If there is no system of Garbage collection at present, how do you dispose your daily household Garbage?</b>       |                             |   |   |                             |                               |                                  |                        |                  |
| <b>Willingness of HHS for continuation of D2D waste collection &amp; Payment of User charges in sample panchayats</b> |                             |   |   |                             |                               |                                  |                        |                  |
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample Households enquired</b> | <b>No of enquired sample HHs not covered under D2D waste collection</b> | <b>Throw in open fields</b> | <b>Throw in nallas/drains</b> | <b>Carry it to dumping sites</b> | <b>Dispose in pits</b> | <b>Any other</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                | <b>4</b>  | <b>5</b>                    | <b>6</b>                      | <b>7</b>                         | <b>8</b>               | <b>9</b>         |
| 1   | Anantnag                    | 2856                                    | 1818  | 513                         | 933                           | 86                               | 204                    | 111              |
| 2   | Bandipora                   | 1340                                    | 677   | 387                         | 73                            | 76                               | 57                     | 117              |
| 3   | Baramulla                   | 3608                                    | 3104  | 1002                        | 1273                          | 7                                | 881                    | 363              |
| 4   | Budgam                      | 2916                                    | 1888  | 1248                        | 364                           | 12                               | 48                     | 405              |
| 5   | Ganderbal                   | 1200                                    | 715   | 434                         | 26                            | 20                               | 91                     | 208              |
| 6   | Kulgam                      | 1552                                    | 995   | 299                         | 218                           | 259                              | 106                    | 206              |
| 7   | Kupwara                     | 3664                                    | 3620  | 1005                        | 533                           | 121                              | 1220                   | 1205             |
| 8   | Pulwama                     | 1708                                    | 967   | 417                         | 25                            | 10                               | 247                    | 277              |
| 9   | Shopian                     | 872                                     | 728   | 242                         | 444                           | 12                               | 20                     | 68               |
| 10  | Srinagar                    | 192                                     | 68  | 39                          | 4                             | 5                                | 20                     | 0                |
| <b>Kashmir (Total)</b>  |                             | <b>19908</b>                            | <b>14580</b>  | <b>5586</b>                 | <b>3893</b>                   | <b>608</b>                       | <b>2894</b>            | <b>2960</b>      |
| 11  | Jammu                       | 2632                                    | 987   | 710                         | 223                           | 296                              | 270                    | 391              |
| 12  | Samba                       | 908                                     | 610   | 323                         | 320                           | 32                               | 13                     | 53               |
| 13  | Kathua                      | 2128                                    | 1915  | 689                         | 822                           | 296                              | 173                    | 155              |
| 14  | Udhampur                    | 1984                                    | 1412  | 371                         | 451                           | 40                               | 276                    | 846              |
| 15  | Reasi                       | 1196                                    | 978   | 272                         | 409                           | 228                              | 179                    | 108              |
| 16  | Doda                        | 1964                                    | 1917  | 379                         | 1275                          | 182                              | 99                     | 137              |
| 17  | Kishtwar                    | 960                                     | 777   | 79                          | 423                           | 16                               | 170                    | 119              |
| 18  | Ramban                      | 1180                                    | 1103  | 184                         | 353                           | 24                               | 112                    | 546              |
| 19  | Rajouri                     | 2656                                    | 2530  | 875                         | 780                           | 151                              | 321                    | 493              |
| 20  | Poonch                      | 2180                                    | 2180  | 429                         | 2118                          | 301                              | 94                     | 572              |
| <b>Jammu (Total)</b>  |                             | <b>17788</b>                            | <b>14409</b>  | <b>4311</b>                 | <b>7174</b>                   | <b>1566</b>                      | <b>1707</b>            | <b>3420</b>      |
| <b>Grand Total</b>  |                             | <b>37696</b>                            | <b>28989</b>  | <b>9897</b>                 | <b>11067</b>                  | <b>2174</b>                      | <b>4601</b>            | <b>6380</b>      |

**Table 13**Feedback of Institutions about Door-to-Door waste Collection in their panchayats

| S. No.                        | Name of the District | No of sample Panchayats | Total No of Institutions enquired in sample panchayats | No of sample Institutions reporting that                           |  |
|-------------------------------|----------------------|-------------------------|--|--|--|
|                               |                      |                         |  | Waste is being collected from Institutions D2D in their panchayats | Waste is not being collected from Institutions D2D in their panchayats |
| 1                             | 2                    | 3                       | 4  | 5  | 6  |
| <b>1</b>                      | Anantnag             | 96                      | 101  | 27   | 74   |
| <b>2</b>                      | Bandipora            | 43                      | 80   | 28   | 52   |
| <b>3</b>                      | Baramulla            | 115                     | 115  | 18   | 97   |
| <b>4</b>                      | Budgam               | 87                      | 136  | 24   | 112  |
| <b>5</b>                      | Ganderbal            | 38                      | 29   | 7  | 22   |
| <b>6</b>                      | Kulgam               | 52                      | 52   | 18   | 34   |
| <b>7</b>                      | Kupwara              | 112                     | 140  | 0  | 140  |
| <b>8</b>                      | Pulwama              | 55                      | 55   | 19   | 36   |
| <b>9</b>                      | Shopian              | 27                      | 27   | 2  | 25   |
| <b>10</b>                     | Srinagar             | 6                       | 6  | 3  | 3  |
| <b>Total Kashmir Division</b> |                      | 631                     | 741  | 146  | 595  |
| <b>11</b>                     | Jammu                | 82                      | 87   | 18   | 69   |
| <b>12</b>                     | Samba                | 28                      | 38   | 7  | 31   |
| <b>13</b>                     | Kathua               | 72                      | 72   | 0  | 72   |
| <b>14</b>                     | Udhampur             | 64                      | 64   | 0  | 64   |
| <b>15</b>                     | Reasi                | 39                      | 39   | 0  | 39   |
| <b>16</b>                     | Doda                 | 69                      | 69   | 0  | 69   |
| <b>17</b>                     | Kishtwar             | 34                      | 34   | 7  | 27   |
| <b>18</b>                     | Ramban               | 41                      | 42   | 0  | 42   |
| <b>19</b>                     | Rajouri              | 87                      | 87   | 4  | 83   |
| <b>20</b>                     | Poonch               | 67                      | 67   | 0  | 67   |
| <b>Total Jammu Division</b>   |                      | 583                     | 599  | 36   | 563  |
| <b>Grand Total</b>            |                      | 1214                    | 1340   | 182  | 1158   |

**Table 14**

| <u>Agency for Door-to-Door waste Collection in panchayats reported by Institutions</u> |                      |                         |   |                                   |                                |
|--|----------------------|-------------------------|---|-----------------------------------|--------------------------------|
| S.no   | Name of the District | No of sample Panchayats | No of sample Institutions reporting waste is collected D2D in sample panchayats | No of Institutions reporting that |                                |
|  |                      |                         |   | Waste is collected Departmentally | Waste collection is outsourced |
| 1  | 2                    | 3                       | 4   | 5                                 | 6                              |
| 1  | Anantnag             | 101                     | 27  | 0                                 | 27                             |
| 2  | Bandipora            | 80                      | 28  | 24                                | 4                              |
| 3  | Baramulla            | 115                     | 18  | 10                                | 8                              |
| 4  | Budgam               | 136                     | 24  | 20                                | 4                              |
| 5  | Ganderbal            | 29                      | 7   | 0                                 | 7                              |
| 6  | Kulgam               | 52                      | 18  | 0                                 | 18                             |
| 7  | Kupwara              | 140                     | 0   | 0                                 | 0                              |
| 8  | Pulwama              | 55                      | 19  | 1                                 | 18                             |
| 9  | Shopian              | 27                      | 2   | 0                                 | 2                              |
| 10   | Srinagar             | 6                       | 3   | 1                                 | 2                              |
| <b>Kashmir Div</b>   |                      | 741                     | 146   | 56                                | 90                             |
| 11   | Jammu                | 87                      | 18  | 5                                 | 13                             |
| 12   | Samba                | 38                      | 7   | 2                                 | 5                              |
| 13   | Kathua               | 72                      | 0   | 0                                 | 0                              |
| 14   | Udhampur             | 64                      | 0   | 0                                 | 0                              |
| 15   | Reasi                | 39                      | 0   | 0                                 | 0                              |
| 16   | Doda                 | 69                      | 0   | 0                                 | 0                              |
| 17   | Kishtwar             | 34                      | 7   | 7                                 | 0                              |
| 18   | Ramban               | 42                      | 0   | 0                                 | 0                              |
| 19   | Rajouri              | 87                      | 4   | 4                                 | 0                              |
| 20   | Poonch               | 67                      | 0   | 0                                 | 0                              |
| <b>Jammu Div</b>   |                      | 599                     | 36  | 18                                | 18                             |
| <b>Grand Total</b>   |                      | 1340                    | 182   | 74                                | 108                            |

**Table 15**

| <u>Frequency of Door-to-Door waste Collection in sample panchayats reported by Institutions</u> |                      |                         |   |   |             |             |           |
|---|----------------------|-------------------------|---|---|-------------|-------------|-----------|
| S.no  | Name of the District | No of sample Panchayats | No of sample Institutions reporting waste is collected D2D in sample panchayats | No of Institutions reporting about frequency of waste collection as |             |             |           |
|   |                      |                         |   | Daily   | Alternately | Once a week | Any other |
| 1   | 2                    | 3                       | 4   | 5   | 6           | 7           | 8         |
| 1   | Anantnag             | 101                     | 27  | 0   | 12          | 7           | 8         |
| 2   | Bandipora            | 80                      | 28  | 0   | 11          | 10          | 7         |
| 3   | Baramulla            | 115                     | 18  | 0   | 4           | 12          | 2         |
| 4   | Budgam               | 136                     | 24  | 0   | 2           | 7           | 15        |
| 5   | Ganderbal            | 29                      | 7   | 0   | 0           | 5           | 2         |
| 6   | Kulgam               | 52                      | 18  | 0   | 3           | 7           | 8         |
| 7   | Kupwara              | 140                     | 0   | 0   | 0           | 0           | 0         |
| 8   | Pulwama              | 55                      | 19  | 0   | 0           | 0           | 19        |
| 9   | Shopian              | 27                      | 2   | 0   | 0           | 0           | 2         |
| 10  | Srinagar             | 6                       | 3   | 0   | 1           | 0           | 2         |
| <b>Kashmir Div</b>  |                      | 741                     | 146   | 0   | 33          | 48          | 65        |
| 11  | Jammu                | 87                      | 18  | 0   | 12          | 1           | 5         |
| 12  | Samba                | 38                      | 7   | 2   | 4           | 0           | 1         |
| 13  | Kathua               | 72                      | 0   | 0   | 0           | 0           | 0         |
| 14  | Udhampur             | 64                      | 0   | 0   | 0           | 0           | 0         |
| 15  | Reasi                | 39                      | 0   | 0   | 0           | 0           | 0         |
| 16  | Doda                 | 69                      | 0   | 0   | 0           | 0           | 0         |
| 17  | Kishtwar             | 34                      | 7   | 2   | 2           | 2           | 1         |
| 18  | Ramban               | 42                      | 0   | 0   | 0           | 0           | 0         |
| 19  | Rajouri              | 87                      | 4   | 0   | 0           | 4           | 0         |
| 20  | Poonch               | 67                      | 0   | 0   | 0           | 0           | 0         |
| <b>Jammu Div</b>  |                      | 599                     | 36  | 4   | 18          | 7           | 7         |
| <b>Grand Total</b>  |                      | 1340                    | 182   | 4   | 51          | 55          | 72        |

**Table 16****Mode of Door-to-Door waste Collection in sample panchayats reported by Institutions**

| S.no               | Name of the District | No of sample Panchayats | No of sample Institutions reporting waste is collected D2D in sample panchayats | No of Institutions reporting about mode of waste collection through |        |         |        |           |                  |                 |
|--------------------|----------------------|-------------------------|---|---|--------|---------|--------|-----------|------------------|-----------------|
|                    |                      |                         |   | Handcart  | Hooper | Tractor | Dumper | Any other |                  |                 |
|                    |                      |                         |   |   |        |         |        | Tricycle  | Portable Trolley | E-Rikshaw/E-art |
| 1                  | 2                    | 3                       | 4   | 5   | 6      | 7       | 8      | 9         | 10               | 11              |
| 1                  | Anantnag             | 101                     | 27  | 0   | 26     | 1       | 0      | 0         | 0                | 0               |
| 2                  | Bandipora            | 80                      | 28  | 2   | 20     | 3       | 0      | 0         | 3                | 0               |
| 3                  | Baramulla            | 115                     | 18  | 2   | 16     | 0       | 0      | 0         | 0                | 0               |
| 4                  | Budgam               | 136                     | 24  | 2   | 16     | 0       | 0      | 0         | 6                | 0               |
| 5                  | Ganderbal            | 29                      | 7   | 0   | 7      | 0       | 0      | 0         | 0                | 0               |
| 6                  | Kulgam               | 52                      | 18  | 0   | 18     | 0       | 0      | 0         | 0                | 0               |
| 7                  | Kupwara              | 140                     | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 8                  | Pulwama              | 55                      | 19  | 0   | 12     | 4       | 0      | 3         | 0                | 0               |
| 9                  | Shopian              | 27                      | 2   | 0   | 0      | 0       | 0      | 0         | 0                | 2               |
| 10                 | Srinagar             | 6                       | 3   | 0   | 1      | 0       | 0      | 0         | 2                | 0               |
| <b>Kashmir Div</b> |                      | 741                     | 146   | 6   | 116    | 8       | 0      | 3         | 11               | 2               |
| 11                 | Jammu                | 87                      | 18  | 0   | 5      | 0       | 0      | 0         | 0                | 13              |
| 12                 | Samba                | 38                      | 7   | 0   | 0      | 1       | 1      | 0         | 0                | 5               |
| 13                 | Kathua               | 72                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 14                 | Udhampur             | 64                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 15                 | Reasi                | 39                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 16                 | Doda                 | 69                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 17                 | Kishtwar             | 34                      | 7   | 6   | 1      | 0       | 0      | 0         | 0                | 0               |
| 18                 | Ramban               | 42                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| 19                 | Rajouri              | 87                      | 4   | 1   | 0      | 0       | 0      | 0         | 0                | 3               |
| 20                 | Poonch               | 67                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0               |
| <b>Jammu Div</b>   |                      | 599                     | 36  | 7   | 6      | 1       | 1      | 0         | 0                | 21              |
| <b>Grand Total</b> |                      | 1340                    | 182   | 13  | 122    | 9       | 1      | 3         | 11               | 23              |

**Table 17**

Collection of User charges from Institutions for D2D waste collection in sample panchayats

| S. No.             | Name of the District | No of sample Panchayats | No of sample Institutions reporting waste is collected D2D in sample panchayats | No of Institutions out of col 4, reporting                          |   |
|--------------------|----------------------|-------------------------|---|---|---|
|                    |                      |                         |   | User charges are being collected from them for D2D waste Collection | User charges are not being collected from them for D2D waste Collection |
| 1                  | 2                    | 3                       | 4   | 5   | 6   |
| 1                  | Anantnag             | 101                     | 27  | 24  | 3   |
| 2                  | Bandipora            | 80                      | 28  | 14  | 14  |
| 3                  | Baramulla            | 115                     | 18  | 18  | 0   |
| 4                  | Budgam               | 136                     | 24  | 24  | 0   |
| 5                  | Ganderbal            | 29                      | 7   | 7   | 0   |
| 6                  | Kulgam               | 52                      | 18  | 18  | 0   |
| 7                  | Kupwara              | 140                     | 0   | 0   | 0   |
| 8                  | Pulwama              | 55                      | 19  | 18  | 1   |
| 9                  | Shopian              | 27                      | 2   | 2   | 0   |
| 10                 | Srinagar             | 6                       | 3   | 3   | 0   |
| <b>Kashmir Div</b> |                      | 741                     | 146   | 128   | 18  |
| 11                 | Jammu                | 87                      | 18  | 16  | 2   |
| 12                 | Samba                | 38                      | 7   | 4   | 3   |
| 13                 | Kathua               | 72                      | 0   | 0   | 0   |
| 14                 | Udhampur             | 64                      | 0   | 0   | 0   |
| 15                 | Reasi                | 39                      | 0   | 0   | 0   |
| 16                 | Doda                 | 69                      | 0   | 0   | 0   |
| 17                 | Kishtwar             | 34                      | 7   | 2   | 5   |
| 18                 | Ramban               | 42                      | 0   | 0   | 0   |
| 19                 | Rajouri              | 87                      | 4   | 2   | 2   |
| 20                 | Poonch               | 67                      | 0   | 0   | 0   |
| <b>Jammu Div</b>   |                      | 599                     | 36  | 24  | 12  |
| <b>Grand Total</b> |                      | 1340                    | 182   | 152   | 30  |

**Table 18****Amount charged as User charges collected from Institutions for D2D collection in sample panchayats**

| S. No.             | Name of the District | No of sample Panchayats | No of sample Institutions enquired | No of institutions out of col 4, reporting amount of user charges for Institutions as |         |         |          |                |
|--------------------|----------------------|-------------------------|------------------------------------|---|---------|---------|----------|----------------|
|                    |                      |                         |                                    | Less than Rs 50/  | Rs.50/- | Rs.75/- | Rs.100/- | Above Rs.100/- |
| 1                  | 2                    | 3                       | 4                                  | 5   | 6       | 7       | 8        | 9              |
| 1                  | Anantnag             | 101                     | 24                                 | 0   | 2       | 2       | 20       | 0              |
| 2                  | Bandipora            | 80                      | 14                                 | 0   | 0       | 0       | 12       | 2              |
| 3                  | Baramulla            | 115                     | 18                                 | 0   | 0       | 0       | 14       | 4              |
| 4                  | Budgam               | 136                     | 24                                 | 0   | 2       | 0       | 14       | 8              |
| 5                  | Ganderbal            | 29                      | 7                                  | 0   | 0       | 0       | 7        | 0              |
| 6                  | Kulgam               | 52                      | 18                                 | 0   | 5       | 0       | 12       | 1              |
| 7                  | Kupwara              | 140                     | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 8                  | Pulwama              | 55                      | 18                                 | 0   | 0       | 0       | 18       | 0              |
| 9                  | Shopian              | 27                      | 2                                  | 0   | 0       | 0       | 2        | 0              |
| 10                 | Srinagar             | 6                       | 3                                  | 0   | 0       | 0       | 3        | 0              |
| <b>Kashmir Div</b> |                      | 741                     | 128                                | 0   | 9       | 2       | 102      | 15             |
| 11                 | Jammu                | 87                      | 16                                 | 0   | 4       | 0       | 7        | 5              |
| 12                 | Samba                | 38                      | 4                                  | 0   | 0       | 0       | 3        | 1              |
| 13                 | Kathua               | 72                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 14                 | Udhampur             | 64                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 15                 | Reasi                | 39                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 16                 | Doda                 | 69                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 17                 | Kishtwar             | 34                      | 2                                  | 0   | 0       | 0       | 1        | 1              |
| 18                 | Ramban               | 42                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| 19                 | Rajouri              | 87                      | 2                                  | 0   | 0       | 0       | 2        | 0              |
| 20                 | Poonch               | 67                      | 0                                  | 0   | 0       | 0       | 0        | 0              |
| <b>Jammu Div</b>   |                      | 599                     | 24                                 | 0   | 4       | 0       | 13       | 7              |
| <b>Grand Total</b> |                      | 1340                    | 152                                | 0   | 13      | 2       | 115      | 22             |

**Table 19**

| <b>Disposal of collected waste in sample panchayats reported by enquired Sample Institutions</b> |                             |                                |   |  |                               |                  |                  |
|--|-----------------------------|--------------------------------|---|--|-------------------------------|------------------|------------------|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Institutions enquired</b> | <b>No of enquired sample Institutions reported that collected waste is disposed off by</b> |                               |                  |                  |
|  |                             |                                |   | <b>Carrying to segregation sheds</b>   | <b>Community Compost Pits</b> | <b>Any other</b> | <b>Not aware</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>                                  | <b>5</b>   | <b>6</b>                      | <b>7</b>         | <b>8</b>         |
| 1  | Anantnag                    | 101                            | 27  | 1  | 0                             | 5                | 21               |
| 2  | Bandipora                   | 80                             | 28  | 8  | 1                             | 12               | 7                |
| 3  | Baramulla                   | 115                            | 18  | 8  | 0                             | 10               | 0                |
| 4  | Budgam                      | 136                            | 24  | 0  | 0                             | 7                | 17               |
| 5  | Ganderbal                   | 29                             | 7   | 1  | 3                             | 0                | 3                |
| 6  | Kulgam                      | 52                             | 18  | 1  | 1                             | 3                | 13               |
| 7  | Kupwara                     | 140                            | 0   | 0  | 0                             | 0                | 0                |
| 8  | Pulwama                     | 55                             | 19  | 3  | 1                             | 11               | 4                |
| 9  | Shopian                     | 27                             | 2   | 0  | 0                             | 0                | 2                |
| 10   | Srinagar                    | 6                              | 3   | 0  | 0                             | 2                | 1                |
| <b>Kashmir Div</b>   |                             | 741                            | 146                                       | 22   | 6                             | 50               | 68               |
| 11   | Jammu                       | 87                             | 18  | 2  | 6                             | 6                | 4                |
| 12   | Samba                       | 38                             | 7   | 0  | 2                             | 1                | 4                |
| 13   | Kathua                      | 72                             | 0   | 0  | 0                             | 0                | 0                |
| 14   | Udhampur                    | 64                             | 0   | 0  | 0                             | 0                | 0                |
| 15   | Reasi                       | 39                             | 0   | 0  | 0                             | 0                | 0                |
| 16   | Doda                        | 69                             | 0   | 0  | 0                             | 0                | 0                |
| 17   | Kishtwar                    | 34                             | 7   | 2  | 0                             | 3                | 2                |
| 18   | Ramban                      | 42                             | 0   | 0  | 0                             | 0                | 0                |
| 19   | Rajouri                     | 87                             | 4   | 1  | 0                             | 0                | 3                |
| 20   | Poonch                      | 67                             | 0   | 0  | 0                             | 0                | 0                |
| <b>Jammu Div</b>   |                             | 599                            | 36  | 5  | 8                             | 10               | 13               |
| <b>Grand Total</b>   |                             | 1340                           | 182                                       | 27   | 14                            | 60               | 81               |

**Table 20**

| <b>coverage of sample panchayats under D2D waste collection ever reported by sample Institutions if not covered presently</b> |                             |   |  |  |
|---|-----------------------------|---|--|--|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Institutions enquired</b> | <b>No of enquired sample Institutions reported that</b>      |  |
|   |                             |   | <b>Panchayat was ever covered under D2D waste collection</b> | <b>Panchayat was never ever covered under D2D waste collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                  | <b>4</b>   | <b>5</b>   |
| <b>1</b>  | Anantnag                    | 74  | 21   | 53   |
| <b>2</b>  | Bandipora                   | 52  | 27   | 25   |
| <b>3</b>  | Baramulla                   | 97  | 30   | 67   |
| <b>4</b>  | Budgam                      | 112                                       | 30   | 82   |
| <b>5</b>  | Ganderbal                   | 22  | 6  | 16   |
| <b>6</b>  | Kulgam                      | 34  | 25   | 9  |
| <b>7</b>  | Kupwara                     | 140                                       | 53   | 87   |
| <b>8</b>  | Pulwama                     | 36  | 21   | 15   |
| <b>9</b>  | Shopian                     | 25  | 16   | 9  |
| <b>10</b>   | Srinagar                    | 3   | 2  | 1  |
| <b>Kashmir Div</b>  |                             | 595                                       | 231  | 364  |
| <b>11</b>   | Jammu                       | 69  | 28   | 41   |
| <b>12</b>   | Samba                       | 31  | 13   | 18   |
| <b>13</b>   | Kathua                      | 72  | 25   | 47   |
| <b>14</b>   | Udhampur                    | 64  | 11   | 53   |
| <b>15</b>   | Reasi                       | 39  | 0  | 39   |
| <b>16</b>   | Doda                        | 69  | 0  | 69   |
| <b>17</b>   | Kishtwar                    | 27  | 5  | 22   |
| <b>18</b>   | Ramban                      | 42  | 3  | 39   |
| <b>19</b>   | Rajouri                     | 83  | 9  | 74   |
| <b>20</b>   | Poonch                      | 67  | 0  | 67   |
| <b>Jammu Div</b>  |                             | 563                                       | 94   | 469  |
| <b>Grand Total</b>  |                             | 1158                                      | 325  | 833  |

**Table 21**

| <b>Time since Institutions are not covered under D2D waste collection under SBM</b> |                             |   |   |                           |                           |                           |                              |
|---|-----------------------------|---|---|---------------------------|---------------------------|---------------------------|------------------------------|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Institutions enquired</b> | <b>No of enquired sample Institutions reported time since panchayat is not covered under D2D collection</b> |                           |                           |                           |                              |
|   |                             |   | <b>From less than 1 month</b>   | <b>From last 3 months</b> | <b>From last 6 months</b> | <b>From last one year</b> | <b>From more than 1 year</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                  | <b>4</b>  | <b>5</b>                  | <b>6</b>                  | <b>7</b>                  | <b>8</b>                     |
| 1   | Anantnag                    | 21  | 0   | 1                         | 0                         | 2                         | 18                           |
| 2   | Bandipora                   | 27  | 0   | 11                        | 12                        | 4                         | 0                            |
| 3   | Baramulla                   | 30  | 0   | 1                         | 0                         | 4                         | 25                           |
| 4   | Budgam                      | 30  | 2   | 7                         | 0                         | 2                         | 19                           |
| 5   | Ganderbal                   | 6   | 0   | 0                         | 0                         | 3                         | 3                            |
| 6   | Kulgam                      | 25  | 0   | 0                         | 3                         | 13                        | 9                            |
| 7   | Kupwara                     | 53  | 0   | 0                         | 2                         | 23                        | 28                           |
| 8   | Pulwama                     | 21  | 0   | 9                         | 4                         | 6                         | 2                            |
| 9   | Shopian                     | 16  | 0   | 0                         | 0                         | 0                         | 16                           |
| 10  | Srinagar                    | 2   | 1   | 0                         | 0                         | 0                         | 1                            |
|   |                             | 231                                       | 3   | 29                        | 21                        | 57                        | 121                          |
| 11  | Jammu                       | 28  | 2   | 2                         | 8                         | 7                         | 9                            |
| 12  | Samba                       | 13  | 0   | 2                         | 2                         | 6                         | 3                            |
| 13  | Kathua                      | 25  | 0   | 2                         | 8                         | 7                         | 8                            |
| 14  | Udhampur                    | 11  | 0   | 1                         | 2                         | 1                         | 7                            |
| 15  | Reasi                       | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| 16  | Doda                        | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| 17  | Kishtwar                    | 5   | 2   | 0                         | 0                         | 3                         | 0                            |
| 18  | Ramban                      | 3   | 0   | 0                         | 2                         | 1                         | 0                            |
| 19  | Rajouri                     | 9   | 2   | 0                         | 1                         | 3                         | 3                            |
| 20  | Poonch                      | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
|   |                             | 94  | 6   | 7                         | 23                        | 28                        | 30                           |
| <b>Grand Total</b>  |                             | 325                                       | 9   | 36                        | 44                        | 85                        | 151                          |

**Table 22**

**Reasons by Institutions for dis-continuation of D2D waste collection in sample panchayats**

| S. No.             | Name of the District | No of sample Institutions enquired | No of enquired sample Institutions reported reasons for discontinuation of D2D waste collection as |  |   |   |   |           |
|--------------------|----------------------|------------------------------------|--|--|---|---|---|-----------|
|                    |                      |                                    | Lack of door-to-door collection infrastructure   | Lack of enforcement mechanism / system | Non-payment of user charges by Garbage generators | Lack of awareness of benefits of door-to-door collection among public | Lack of legal enforcement for violators | Any other |
| 1                  | 2                    | 3                                  | 4  | 5                                      | 6   | 7   | 8                                       | 9         |
| 1                  | Anantnag             | 21                                 | 6  | 9                                      | 1   | 1   | 0                                       | 4         |
| 2                  | Bandipora            | 27                                 | 6  | 11                                     | 3   | 1   | 0                                       | 6         |
| 3                  | Baramulla            | 30                                 | 0  | 18                                     | 12  | 0   | 0                                       | 0         |
| 4                  | Budgam               | 30                                 | 0  | 0                                      | 1   | 1   | 0                                       | 28        |
| 5                  | Ganderbal            | 6                                  | 1  | 5                                      | 0   | 0   | 0                                       | 0         |
| 6                  | Kulgam               | 25                                 | 2  | 5                                      | 13  | 4   | 1                                       | 0         |
| 7                  | Kupwara              | 53                                 | 21   | 20                                     | 7   | 1   | 3                                       | 1         |
| 8                  | Pulwama              | 21                                 | 9  | 0                                      | 1   | 1   | 1                                       | 9         |
| 9                  | Shopian              | 16                                 | 0  | 2                                      | 2   | 2   | 0                                       | 10        |
| 10                 | Srinagar             | 2                                  | 1  | 0                                      | 0   | 1   | 0                                       | 0         |
|                    |                      | 231                                | 46   | 70                                     | 40  | 12  | 5                                       | 58        |
| 11                 | Jammu                | 28                                 | 0  | 0                                      | 20  | 8   | 0                                       | 0         |
| 12                 | Samba                | 13                                 | 3  | 0                                      | 6   | 2   | 0                                       | 2         |
| 13                 | Kathua               | 25                                 | 0  | 13                                     | 3   | 4   | 0                                       | 5         |
| 14                 | Udhampur             | 11                                 | 5  | 0                                      | 3   | 1   | 0                                       | 2         |
| 15                 | Reasi                | 0                                  | 0  | 0                                      | 0   | 0   | 0                                       | 0         |
| 16                 | Doda                 | 0                                  | 0  | 0                                      | 0   | 0   | 0                                       | 0         |
| 17                 | Kishtwar             | 5                                  | 0  | 0                                      | 3   | 0   | 0                                       | 2         |
| 18                 | Ramban               | 3                                  | 0  | 0                                      | 3   | 0   | 0                                       | 0         |
| 19                 | Rajouri              | 9                                  | 4  | 0                                      | 4   | 1   | 0                                       | 0         |
| 20                 | Poonch               | 0                                  | 0  | 0                                      | 0   | 0   | 0                                       | 0         |
|                    |                      | 94                                 | 12   | 13                                     | 42  | 16  | 0                                       | 11        |
| <b>Grand Total</b> |                      | 325                                | 58   | 83                                     | 82  | 28  | 5                                       | 69        |

**Table 23**

| <b>Authorities reported approached by Institutions for continuation of D2D waste collection in sample panchayats</b> |                             |   |   |  |                              |            |            |                         |
|--|-----------------------------|---|---|--|------------------------------|------------|------------|-------------------------|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Institutions enquired</b> | <b>No of enquired sample HHs reported approached authorities for D2D waste collection</b> | <b>No of enquired sample Institutions reported approached following authorities for D2D waste collection</b> |                              |            |            |                         |
|  |                             |   |   | <b>Sarpanch/ Panch</b>   | <b>ACD (Rural Dev Deptt)</b> | <b>DDC</b> | <b>BDO</b> | <b>Local MLA/MLC/MP</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                                  | <b>4</b>  | <b>5</b>   | <b>6</b>                     | <b>7</b>   | <b>8</b>   | <b>9</b>                |
| 1  | Anantnag                    | 74  | 10  | 2  | 0                            | 3          | 4          | 1                       |
| 2  | Bandipora                   | 52  | 6   | 1  | 0                            | 0          | 5          | 0                       |
| 3  | Baramulla                   | 97  | 32  | 9  | 1                            | 1          | 20         | 1                       |
| 4  | Budgam                      | 112                                       | 22  | 5  | 0                            | 0          | 17         | 0                       |
| 5  | Ganderbal                   | 22  | 1   | 1  | 0                            | 0          | 0          | 0                       |
| 6  | Kulgam                      | 34  | 5   | 3  | 0                            | 1          | 1          | 0                       |
| 7  | Kupwara                     | 140                                       | 38  | 9  | 0                            | 1          | 26         | 2                       |
| 8  | Pulwama                     | 36  | 9   | 3  | 1                            | 0          | 5          | 0                       |
| 9  | Shopian                     | 25  | 1   | 0  | 1                            | 0          | 0          | 0                       |
| 10   | Srinagar                    | 3   | 3   | 0  | 1                            | 1          | 1          | 0                       |
| <b>Kashmir Div</b>   |                             | 595                                       | 127   | 33   | 4                            | 7          | 79         | 4                       |
| 11   | Jammu                       | 69  | 2   | 0  | 0                            | 2          | 0          | 0                       |
| 12   | Samba                       | 31  | 9   | 7  | 0                            | 2          | 0          | 0                       |
| 13   | Kathua                      | 72  | 11  | 10   | 0                            | 0          | 1          | 0                       |
| 14   | Udhampur                    | 64  | 10  | 9  | 0                            | 0          | 1          | 0                       |
| 15   | Reasi                       | 39  | 15  | 14   | 0                            | 0          | 1          | 0                       |
| 16   | Doda                        | 69  | 10  | 2  | 0                            | 0          | 8          | 0                       |
| 17   | Kishtwar                    | 27  | 3   | 2  | 0                            | 1          | 0          | 0                       |
| 18   | Ramban                      | 42  | 0   | 0  | 0                            | 0          | 0          | 0                       |
| 19   | Rajouri                     | 83  | 11  | 4  | 0                            | 0          | 7          | 0                       |
| 20   | Poonch                      | 67  | 2   | 0  | 0                            | 2          | 0          | 0                       |
| <b>Jammu Div</b>   |                             | 563                                       | 73  | 48   | 0                            | 7          | 18         | 0                       |
| <b>Grand Total</b>   |                             | 1158                                      | 200   | 81   | 4                            | 14         | 97         | 4                       |

**Table 24**

| <b>Willingness of Institutions for continuation of D2D waste collection &amp; Payment of User charges in sample panchayats</b> |                             |   |  |   |  |   |
|--|-----------------------------|---|--|---|--|---|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Institutions enquired</b> | <b>No of enquired sample Institutions expressed willingness for D2D waste collection</b> | <b>%age of enquired Institutions expressed willingness for continuation of D2D Waste collection</b> | <b>No of enquired sample Institutions expressed willingness for Payment of User charges for D2D waste collection</b> | <b>%age of enquired Institutions expressed willingness for continuation of D2D Waste collection</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                                  | <b>4</b>   | <b>5</b>  | <b>6</b>   | <b>7</b>  |
| 1  | Anantnag                    | 74  | 74   | 100%  | 64   | 86.48%  |
| 2  | Bandipora                   | 52  | 52   | 100%  | 50   | 96.15%  |
| 3  | Baramulla                   | 97  | 36   | 37.11%  | 36   | 37.11%  |
| 4  | Budgam                      | 112                                       | 19   | 16.96%  | 18   | 16.07%  |
| 5  | Ganderbal                   | 22  | 22   | 100%  | 17   | 77.27%  |
| 6  | Kulgam                      | 34  | 34   | 100%  | 31   | 91.17%  |
| 7  | Kupwara                     | 140                                       | 140  | 100%  | 138  | 99%   |
| 8  | Pulwama                     | 36  | 36   | 100%  | 36   | 100%  |
| 9  | Shopian                     | 25  | 25   | 100%  | 25   | 100%  |
| 10   | Srinagar                    | 3   | 3  | 100%  | 3  | 100%  |
| <b>Kashmir Div</b>   |                             | 595                                       | 441  |   | 418  |   |
| 11   | Jammu                       | 69  | 32   | 46%   | 32   | 46%   |
| 12   | Samba                       | 31  | 29   | 94%   | 24   | 83%   |
| 13   | Kathua                      | 72  | 72   | 100%  | 64   | 89%   |
| 14   | Udhampur                    | 64  | 56   | 87.50%  | 47   | 83.92%  |
| 15   | Reasi                       | 39  | 39   | 100%  | 28   | 71.79%  |
| 16   | Doda                        | 69  | 69   | 100%  | 62   | 89.85%  |
| 17   | Kishtwar                    | 27  | 25   | 73.52%  | 15   | 44.11%  |
| 18   | Ramban                      | 42  | 38   | 90.47%  | 33   | 86.84%  |
| 19   | Rajouri                     | 83  | 81   | 98%   | 63   | 76%   |
| 20   | Poonch                      | 67  | 67   | 100%  | 65   | 97%   |
| <b>Jammu Div</b>   |                             | 563                                       | 508  |   | 433  |   |
| <b>Grand Total</b>   |                             | 1158                                      | 949  | 82%   | 851  | 89.67%  |

**Table 25****Disposal of waste by Institutions if there is not system of garbage collection at present**

| S.No.              | Name of the District | No of sample Institutions enquired | No of sample Institutions reporting disposal of waste by them due to non-availability of garbage collection system |                              |                              |              |           |
|--------------------|----------------------|------------------------------------|--|------------------------------|------------------------------|--------------|-----------|
|                    |                      |                                    | Throw in Open fields   | Throw in Open nallas/ Drains | Carrying it to dumping sites | Dispose pits | Any Other |
| 1                  | 2                    | 3                                  | 4  | 5                            | 6                            | 7            | 8         |
| 1                  | Anantnag             | 74                                 | 18   | 11                           | 11                           | 26           | 8         |
| 2                  | Bandipora            | 52                                 | 5  | 4                            | 5                            | 16           | 22        |
| 3                  | Baramulla            | 97                                 | 9  | 28                           | 2                            | 45           | 13        |
| 4                  | Budgam               | 112                                | 31   | 2                            | 0                            | 11           | 68        |
| 5                  | Ganderbal            | 22                                 | 9  | 0                            | 1                            | 9            | 3         |
| 6                  | Kulgam               | 34                                 | 11   | 3                            | 8                            | 6            | 6         |
| 7                  | Kupwara              | 140                                | 12   | 6                            | 2                            | 39           | 81        |
| 8                  | Pulwama              | 36                                 | 6  | 1                            | 0                            | 8            | 21        |
| 9                  | Shopian              | 25                                 | 5  | 11                           | 2                            | 3            | 4         |
| 10                 | Srinagar             | 3                                  | 2  | 0                            | 1                            | 0            | 0         |
| <b>Kashmir Div</b> |                      | 595                                | 108  | 66                           | 32                           | 163          | 226       |
| 11                 | Jammu                | 69                                 | 15   | 2                            | 17                           | 16           | 19        |
| 12                 | Samba                | 31                                 | 4  | 12                           | 2                            | 9            | 4         |
| 13                 | Kathua               | 72                                 | 13   | 13                           | 16                           | 20           | 10        |
| 14                 | Udhampur             | 64                                 | 2  | 6                            | 3                            | 19           | 34        |
| 15                 | Reasi                | 39                                 | 1  | 14                           | 8                            | 9            | 7         |
| 16                 | Doda                 | 69                                 | 9  | 34                           | 7                            | 13           | 6         |
| 17                 | Kishtwar             | 27                                 | 3  | 11                           | 0                            | 4            | 9         |
| 18                 | Ramban               | 42                                 | 6  | 4                            | 2                            | 5            | 25        |
| 19                 | Rajouri              | 83                                 | 29   | 9                            | 4                            | 18           | 23        |
| 20                 | Poonch               | 67                                 | 0  | 0                            | 43                           | 24           | 0         |
| <b>Jammu Div</b>   |                      | 563                                | 82   | 105                          | 102                          | 137          | 137       |
| <b>Grand Total</b> |                      | 1158                               | 190  | 171                          | 134                          | 300          | 363       |

**Table 26****Feedback of Establishments about Door-to-Door waste Collection in their panchayats**

| S. No.             | Name of the District | No of sample Panchayats | Total No of Establishments enquired in sample panchayats | No of sample Establishments reporting that                           |  |
|--------------------|----------------------|-------------------------|--|--|--|
|                    |                      |                         |  | Waste is being collected from Establishments D2D in their panchayats | Waste is not being collected from Establishments D2D in their panchayats |
| 1                  | 2                    | 3                       | 4  | 5  | 6  |
| 1                  | Anantnag             | 96                      | 91   | 35   | 56   |
| 2                  | Bandipora            | 43                      | 6  | 6  | 0  |
| 3                  | Baramulla            | 115                     | 115  | 19   | 96   |
| 4                  | Budgam               | 87                      | 38   | 11   | 27   |
| 5                  | Ganderbal            | 38                      | 47   | 17   | 30   |
| 6                  | Kulgam               | 52                      | 52   | 19   | 33   |
| 7                  | Kupwara              | 112                     | 84   | 0  | 84   |
| 8                  | Pulwama              | 55                      | 55   | 24   | 31   |
| 9                  | Shopian              | 27                      | 27   | 1  | 26   |
| 10                 | Srinagar             | 6                       | 6  | 1  | 5  |
| <b>Kashmir Div</b> |                      | 631                     | 521  | 133  | 388  |
| 11                 | Jammu                | 82                      | 77   | 31   | 46   |
| 12                 | Samba                | 28                      | 18   | 4  | 14   |
| 13                 | Kathua               | 72                      | 72   | 0  | 72   |
| 14                 | Udhampur             | 64                      | 64   | 0  | 64   |
| 15                 | Reasi                | 39                      | 39   | 0  | 39   |
| 16                 | Doda                 | 69                      | 69   | 0  | 69   |
| 17                 | Kishtwar             | 34                      | 34   | 4  | 30   |
| 18                 | Ramban               | 41                      | 42   | 0  | 42   |
| 19                 | Rajouri              | 87                      | 87   | 6  | 81   |
| 20                 | Poonch               | 67                      | 67   | 0  | 67   |
| <b>Jammu Div</b>   |                      | 583                     | 569  | 45   | 524  |
| <b>Grand Total</b> |                      | 1214                    | 1090   | 178  | 912  |

**Table 27**

| <b>Agency for Door-to-Door waste Collection in panchayats reported by Establishments</b> |                             |                                |  |  |                                       |
|--|-----------------------------|--------------------------------|--|--|---------------------------------------|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Establishments reporting waste is collected D2D in sample panchayats</b> | <b>No of Establishments reporting that</b> |                                       |
|  |                             |                                |  | <b>Waste is collected Departmentally</b>   | <b>Waste collection is outsourced</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>                                   | <b>6</b>                              |
| <b>1</b>   | Anantnag                    | 91                             | 35   | 0  | 35                                    |
| <b>2</b>   | Bandipora                   | 6                              | 6  | 6  | 0                                     |
| <b>3</b>   | Baramulla                   | 115                            | 19   | 9  | 10                                    |
| <b>4</b>   | Budgam                      | 38                             | 11   | 10   | 1                                     |
| <b>5</b>   | Ganderbal                   | 47                             | 17   | 0  | 17                                    |
| <b>6</b>   | Kulgam                      | 52                             | 19   | 0  | 19                                    |
| <b>7</b>   | Kupwara                     | 84                             | 0  | 0  | 0                                     |
| <b>8</b>   | Pulwama                     | 55                             | 24   | 7  | 17                                    |
| <b>9</b>   | Shopian                     | 27                             | 1  | 0  | 1                                     |
| <b>10</b>  | Srinagar                    | 6                              | 1  | 0  | 1                                     |
| <b>Kashmir Div</b>   |                             | 521                            | 133  | 32   | 101                                   |
| <b>11</b>  | Jammu                       | 77                             | 31   | 13   | 18                                    |
| <b>12</b>  | Samba                       | 18                             | 4  | 0  | 4                                     |
| <b>13</b>  | Kathua                      | 72                             | 0  | 0  | 0                                     |
| <b>14</b>  | Udhampur                    | 64                             | 0  | 0  | 0                                     |
| <b>15</b>  | Reasi                       | 39                             | 0  | 0  | 0                                     |
| <b>16</b>  | Doda                        | 69                             | 0  | 0  | 0                                     |
| <b>17</b>  | Kishtwar                    | 34                             | 4  | 4  | 0                                     |
| <b>18</b>  | Ramban                      | 42                             | 0  | 0  | 0                                     |
| <b>19</b>  | Rajouri                     | 87                             | 6  | 5  | 1                                     |
| <b>20</b>  | Poonch                      | 67                             | 0  | 0  | 0                                     |
| <b>Jammu Div</b>   |                             | 569                            | 45   | 22   | 23                                    |
| <b>Grand Total</b>   |                             | 1090                           | 178  | 54   | 124                                   |

**Table 28**

| <b>Frequency of Door-to-Door waste Collection in sample panchayats reported by Establishments</b> |                             |                                |  |  |                    |                    |                  |
|---|-----------------------------|--------------------------------|--|--|--------------------|--------------------|------------------|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Establishments reporting waste is collected D2D in sample panchayats</b> | <b>No of Establishments reporting about frequency of waste collection as</b> |                    |                    |                  |
|   |                             |                                |  | <b>Daily</b>   | <b>Alternately</b> | <b>Once a week</b> | <b>Any other</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>   | <b>6</b>           | <b>7</b>           | <b>8</b>         |
| <b>1</b>  | Anantnag                    | 91                             | 35   | 0  | 17                 | 10                 | 8                |
| <b>2</b>  | Bandipora                   | 6                              | 6  | 0  | 0                  | 0                  | 6                |
| <b>3</b>  | Baramulla                   | 115                            | 19   | 0  | 5                  | 12                 | 2                |
| <b>4</b>  | Budgam                      | 38                             | 11   | 0  | 0                  | 4                  | 7                |
| <b>5</b>  | Ganderbal                   | 47                             | 17   | 1  | 4                  | 9                  | 3                |
| <b>6</b>  | Kulgam                      | 52                             | 19   | 0  | 1                  | 3                  | 15               |
| <b>7</b>  | Kupwara                     | 84                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>8</b>  | Pulwama                     | 55                             | 24   | 0  | 1                  | 2                  | 21               |
| <b>9</b>  | Shopian                     | 27                             | 1  | 0  | 0                  | 0                  | 1                |
| <b>10</b>   | Srinagar                    | 6                              | 1  | 0  | 0                  | 0                  | 1                |
| <b>Kashmir Div</b>  |                             | 521                            | 133  | 1  | 28                 | 40                 | 64               |
| <b>11</b>   | Jammu                       | 77                             | 31   | 0  | 22                 | 7                  | 2                |
| <b>12</b>   | Samba                       | 18                             | 4  | 1  | 1                  | 0                  | 2                |
| <b>13</b>   | Kathua                      | 72                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>14</b>   | Udhampur                    | 64                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>15</b>   | Reasi                       | 39                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>16</b>   | Doda                        | 69                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>17</b>   | Kishtwar                    | 34                             | 4  | 1  | 1                  | 2                  | 0                |
| <b>18</b>   | Ramban                      | 42                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>19</b>   | Rajouri                     | 87                             | 6  | 0  | 0                  | 4                  | 2                |
| <b>20</b>   | Poonch                      | 67                             | 0  | 0  | 0                  | 0                  | 0                |
| <b>Jammu Div</b>  |                             | 569                            | 45   | 2  | 24                 | 13                 | 6                |
| <b>Grand Total</b>  |                             | 1090                           | 178  | 3  | 52                 | 53                 | 70               |

**Table 29**

| <b>Mode of Door-to-Door waste Collection in sample panchayats reported by Establishments</b> |                      |                         |   |   |        |         |        |           |                  |                   |
|--|----------------------|-------------------------|---|---|--------|---------|--------|-----------|------------------|-------------------|
| S. No.   | Name of the District | No of sample Panchayats | No of sample Establishments reporting waste is collected D2D in sample panchayats | No of Establishments reporting about mode of waste collection through |        |         |        |           |                  |                   |
|  |                      |                         |   | Handcart  | Hooper | Tractor | Dumper | Any other |                  |                   |
|  |                      |                         |   |   |        |         |        | Tricycles | Portable Trolley | E Rikshaw/ E cart |
| 1  | 2                    | 3                       | 4   | 5   | 6      | 7       | 8      | 9         | 10               | 11                |
| 1  | Anantnag             | 91                      | 35  | 0   | 32     | 3       | 0      | 0         | 0                | 0                 |
| 2  | Bandipora            | 6                       | 6   | 0   | 4      | 2       | 0      | 0         | 0                | 0                 |
| 3  | Baramulla            | 115                     | 19  | 2   | 17     | 0       | 0      | 0         | 0                | 0                 |
| 4  | Budgam               | 38                      | 11  | 0   | 10     | 1       | 0      | 0         | 0                | 0                 |
| 5  | Ganderbal            | 47                      | 17  | 0   | 17     | 0       | 0      | 0         | 0                | 0                 |
| 6  | Kulgam               | 52                      | 19  | 0   | 19     | 0       | 0      | 0         | 0                | 0                 |
| 7  | Kupwara              | 84                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 8  | Pulwama              | 55                      | 24  | 0   | 17     | 7       | 0      | 0         | 0                | 0                 |
| 9  | Shopian              | 27                      | 1   | 0   | 0      | 0       | 0      | 0         | 0                | 1                 |
| 10   | Srinagar             | 6                       | 1   | 0   | 0      | 0       | 1      | 0         | 0                |                   |
|  | <b>Kashmir Div</b>   | 521                     | 133   | 2   | 116    | 13      | 1      | 0         | 0                | 1                 |
| 11   | Jammu                | 77                      | 31  | 1   | 8      | 2       | 0      | 0         | 0                | 20                |
| 12   | Samba                | 18                      | 4   | 0   | 0      | 2       | 0      | 0         | 0                | 2                 |
| 13   | Kathua               | 72                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 14   | Udhampur             | 64                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 15   | Reasi                | 39                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 16   | Doda                 | 69                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 17   | Kishtwar             | 34                      | 4   | 3   | 1      | 0       | 0      | 0         | 0                | 0                 |
| 18   | Ramban               | 42                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 19   | Rajouri              | 87                      | 6   | 4   | 0      | 0       | 0      | 0         | 0                | 2                 |
| 20   | Poonch               | 67                      | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
|  | <b>Jammu Div</b>     | 569                     | 45  | 8   | 9      | 4       | 0      | 0         | 0                | 24                |
|  | <b>Grand Total</b>   | 1090                    | 178   | 10  | 125    | 17      | 1      | 0         | 0                | 25                |

**Table 30**

| <b>Collection of User charges from Establishments for D2D waste collection in sample panchayats</b> |                             |                                |  |  |  |
|---|-----------------------------|--------------------------------|--|--|--|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Establishments reporting waste is collected D2D in sample panchayats</b> | <b>No of Establishments out of col 4, reporting</b>                        |  |
|   |                             |                                |  | <b>User charges are being collected from them for D2D waste Collection</b> | <b>User charges are not being collected from them for D2D waste Collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                       | <b>4</b>   | <b>5</b>   | <b>6</b>   |
| <b>1</b>  | Anantnag                    | 91                             | 35   | 35   | 0  |
| <b>2</b>  | Bandipora                   | 6                              | 6  | 6  | 0  |
| <b>3</b>  | Baramulla                   | 115                            | 19   | 19   | 0  |
| <b>4</b>  | Budgam                      | 38                             | 11   | 11   | 0  |
| <b>5</b>  | Ganderbal                   | 47                             | 17   | 17   | 0  |
| <b>6</b>  | Kulgam                      | 52                             | 19   | 19   | 0  |
| <b>7</b>  | Kupwara                     | 84                             | 0  | 0  | 0  |
| <b>8</b>  | Pulwama                     | 55                             | 24   | 24   | 0  |
| <b>9</b>  | Shopian                     | 27                             | 1  | 1  | 0  |
| <b>10</b>   | Srinagar                    | 6                              | 1  | 1  | 0  |
| <b>Kashmir Div</b>  |                             | 521                            | 133  | 133  | 0  |
| <b>11</b>   | Jammu                       | 77                             | 31   | 29   | 2  |
| <b>12</b>   | Samba                       | 18                             | 4  | 3  | 1  |
| <b>13</b>   | Kathua                      | 72                             | 0  | 0  | 0  |
| <b>14</b>   | Udhampur                    | 64                             | 0  | 0  | 0  |
| <b>15</b>   | Reasi                       | 39                             | 0  | 0  | 0  |
| <b>16</b>   | Doda                        | 69                             | 0  | 0  | 0  |
| <b>17</b>   | Kishtwar                    | 34                             | 4  | 1  | 3  |
| <b>18</b>   | Ramban                      | 42                             | 0  | 0  | 0  |
| <b>19</b>   | Rajouri                     | 87                             | 6  | 1  | 5  |
| <b>20</b>   | Poonch                      | 67                             | 0  | 0  | 0  |
| <b>Jammu Div</b>  |                             | 569                            | 45   | 34   | 11   |
| <b>Grand Total</b>  |                             | 1090                           | 178  | 167  | 11   |

**Table 31**

| <b>Amount charged as User charges collected from Establishments for D2D collection in sample panchayats</b> |                             |                                |   |  |                |                |                 |                       |
|---|-----------------------------|--------------------------------|---|--|----------------|----------------|-----------------|-----------------------|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Establishments enquired</b> | <b>No of Establishments out of col 4, reporting amount of user charges for Establishments as</b> |                |                |                 |                       |
|   |                             |                                |   | <b>Less than Rs50/</b>   | <b>Rs.50/-</b> | <b>Rs.75/-</b> | <b>Rs.100/-</b> | <b>Above Rs.100/-</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                       | <b>4</b>                                    | <b>5</b>   | <b>6</b>       | <b>7</b>       | <b>8</b>        | <b>9</b>              |
| 1   | Anantnag                    | 91                             | 35  | 0  | 5              | 3              | 20              | 7                     |
| 2   | Bandipora                   | 6                              | 6   | 0  | 2              | 0              | 4               | 0                     |
| 3   | Baramulla                   | 115                            | 19  | 0  | 0              | 0              | 18              | 1                     |
| 4   | Budgam                      | 38                             | 11  | 0  | 4              | 0              | 4               | 3                     |
| 5   | Ganderbal                   | 47                             | 17  | 0  | 1              | 0              | 15              | 1                     |
| 6   | Kulgam                      | 52                             | 19  | 1  | 3              | 4              | 11              | 0                     |
| 7   | Kupwara                     | 84                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 8   | Pulwama                     | 55                             | 24  | 0  | 0              | 0              | 24              | 0                     |
| 9   | Shopian                     | 27                             | 1   | 0  | 0              | 0              | 1               | 0                     |
| 10  | Srinagar                    | 6                              | 1   | 0  | 0              | 0              | 0               | 1                     |
| <b>Kashmir Div</b>  |                             | 521                            | 133   | 1  | 15             | 7              | 97              | 13                    |
| 11  | Jammu                       | 77                             | 29  | 0  | 0              | 0              | 26              | 3                     |
| 12  | Samba                       | 18                             | 3   | 0  | 0              | 0              | 2               | 1                     |
| 13  | Kathua                      | 72                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 14  | Udhampur                    | 64                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 15  | Reasi                       | 39                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 16  | Doda                        | 69                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 17  | Kishtwar                    | 34                             | 1   | 0  | 0              | 0              | 1               | 0                     |
| 18  | Ramban                      | 42                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| 19  | Rajouri                     | 87                             | 1   | 0  | 0              | 0              | 1               | 0                     |
| 20  | Poonch                      | 67                             | 0   | 0  | 0              | 0              | 0               | 0                     |
| <b>Jammu Div</b>  |                             | 569                            | 34  | 0  | 0              | 0              | 30              | 4                     |
| <b>Grand Total</b>  |                             | 1090                           | 167   | 1  | 15             | 7              | 127             | 17                    |

**Table 32**

| <b>Disposal of collected waste in sample panchayats reported by enquired Sample Establishments</b> |                             |                                |   |  |                               |                  |                  |
|--|-----------------------------|--------------------------------|---|--|-------------------------------|------------------|------------------|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Panchayats</b> | <b>No of sample Establishments enquired</b> | <b>No of enquired sample Establishments reported that collected waste is disposed off by</b> |                               |                  |                  |
|  |                             |                                |   | <b>Carrying to segregation sheds</b>   | <b>Community Compost Pits</b> | <b>Any other</b> | <b>Not aware</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                       | <b>4</b>                                    | <b>5</b>   | <b>6</b>                      | <b>7</b>         | <b>8</b>         |
| <b>1</b>   | Anantnag                    | 91                             | 35  | 3  | 2                             | 5                | 25               |
| <b>2</b>   | Bandipora                   | 6                              | 6   | 2  | 0                             | 2                | 2                |
| <b>3</b>   | Baramulla                   | 115                            | 19  | 8  | 0                             | 10               | 1                |
| <b>4</b>   | Budgam                      | 38                             | 11  | 4  | 0                             | 3                | 4                |
| <b>5</b>   | Ganderbal                   | 47                             | 17  | 1  | 3                             | 3                | 10               |
| <b>6</b>   | Kulgam                      | 52                             | 19  | 0  | 0                             | 2                | 17               |
| <b>7</b>   | Kupwara                     | 84                             | 0   | 0  | 0                             | 0                | 0                |
| <b>8</b>   | Pulwama                     | 55                             | 24  | 2  | 4                             | 9                | 9                |
| <b>9</b>   | Shopian                     | 27                             | 1   | 0  | 0                             | 0                | 1                |
| <b>10</b>  | Srinagar                    | 6                              | 1   | 1  | 0                             | 0                | 0                |
|  | <b>Kashmir Div</b>          | 521                            | 133   | 21   | 9                             | 34               | 69               |
| <b>11</b>  | Jammu                       | 77                             | 31  | 11   | 0                             | 12               | 8                |
| <b>12</b>  | Samba                       | 18                             | 4   | 0  | 0                             | 0                | 4                |
| <b>13</b>  | Kathua                      | 72                             | 0   | 0  | 0                             | 0                | 0                |
| <b>14</b>  | Udhampur                    | 64                             | 0   | 0  | 0                             | 0                | 0                |
| <b>15</b>  | Reasi                       | 39                             | 0   | 0  | 0                             | 0                | 0                |
| <b>16</b>  | Doda                        | 69                             | 0   | 0  | 0                             | 0                | 0                |
| <b>17</b>  | Kishtwar                    | 34                             | 4   | 2  | 0                             | 2                | 0                |
| <b>18</b>  | Ramban                      | 42                             | 0   | 0  | 0                             | 0                | 0                |
| <b>19</b>  | Rajouri                     | 87                             | 6   | 3  | 0                             | 1                | 2                |
| <b>20</b>  | Poonch                      | 67                             | 0   | 0  | 0                             | 0                | 0                |
|  | <b>Jammu Div</b>            | 569                            | 45  | 16   | 0                             | 15               | 14               |
|  | <b>Grand Total</b>          | 1090                           | 178   | 37   | 9                             | 49               | 83               |

**Table 33**

**coverage of sample panchayats under D2D waste collection ever reported by sample Establishments if not covered presently**

| S.no               | Name of the District | No of sample Establishments enquired | No of enquired sample Establishments reported that    |   |
|--------------------|----------------------|--------------------------------------|---|---|
|                    |                      |                                      | Panchayat was ever covered under D2D waste collection | Panchayat was never ever covered under D2D waste collection |
| 1                  | 2                    | 3                                    | 4   | 5   |
| 1                  | Anantnag             | 56                                   | 18  | 38  |
| 2                  | Bandipora            | 0                                    | 0   | 0   |
| 3                  | Baramulla            | 96                                   | 30  | 66  |
| 4                  | Budgam               | 27                                   | 15  | 12  |
| 5                  | Ganderbal            | 30                                   | 24  | 6   |
| 6                  | Kulgam               | 33                                   | 31  | 2   |
| 7                  | Kupwara              | 84                                   | 44  | 40  |
| 8                  | Pulwama              | 31                                   | 29  | 2   |
| 9                  | Shopian              | 26                                   | 22  | 4   |
| 10                 | Srinagar             | 5                                    | 2   | 3   |
| <b>Kashmir Div</b> |                      | 388                                  | 215   | 173   |
| 11                 | Jammu                | 46                                   | 22  | 24  |
| 12                 | Samba                | 14                                   | 6   | 8   |
| 13                 | Kathua               | 72                                   | 27  | 45  |
| 14                 | Udhampur             | 64                                   | 15  | 49  |
| 15                 | Reasi                | 39                                   | 0   | 39  |
| 16                 | Doda                 | 69                                   | 0   | 69  |
| 17                 | Kishtwar             | 30                                   | 5   | 25  |
| 18                 | Ramban               | 42                                   | 6   | 36  |
| 19                 | Rajouri              | 81                                   | 11  | 70  |
| 20                 | Poonch               | 67                                   | 0   | 67  |
| <b>Jammu Div</b>   |                      | 524                                  | 92  | 432   |
| <b>Grand Total</b> |                      | 912                                  | 307   | 605   |

**Table 34**

| <b>Time since Establishments are not covered under D2D waste collection under SBM</b> |                             |   |   |                           |                           |                           |                              |
|---|-----------------------------|---|---|---------------------------|---------------------------|---------------------------|------------------------------|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Establishments enquired</b> | <b>No of enquired sample Establishments reported time since panchayat is not covered under D2D collection</b> |                           |                           |                           |                              |
|   |                             |   | <b>From less than 1 month</b>   | <b>From last 3 months</b> | <b>From last 6 months</b> | <b>From last one year</b> | <b>From more than 1 year</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                    | <b>4</b>  | <b>5</b>                  | <b>6</b>                  | <b>7</b>                  | <b>8</b>                     |
| <b>1</b>  | Anantnag                    | 18  | 2   | 0                         | 0                         | 0                         | 16                           |
| <b>2</b>  | Bandipora                   | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| <b>3</b>  | Baramulla                   | 30  | 0   | 1                         | 0                         | 4                         | 25                           |
| <b>4</b>  | Budgam                      | 15  | 0   | 2                         | 0                         | 0                         | 13                           |
| <b>5</b>  | Ganderbal                   | 24  | 0   | 0                         | 3                         | 4                         | 17                           |
| <b>6</b>  | Kulgam                      | 31  | 1   | 0                         | 2                         | 18                        | 10                           |
| <b>7</b>  | Kupwara                     | 44  | 0   | 0                         | 24                        | 20                        | 0                            |
| <b>8</b>  | Pulwama                     | 29  | 3   | 7                         | 8                         | 10                        | 1                            |
| <b>9</b>  | Shopian                     | 22  | 0   | 0                         | 0                         | 13                        | 9                            |
| <b>10</b>   | Srinagar                    | 2   | 0   | 1                         | 0                         | 0                         | 1                            |
| <b>Kashmir Div</b>  |                             | 215   | 6   | 11                        | 37                        | 69                        | 92                           |
| <b>11</b>   | Jammu                       | 22  | 1   | 1                         | 8                         | 4                         | 8                            |
| <b>12</b>   | Samba                       | 6   | 0   | 1                         | 1                         | 2                         | 2                            |
| <b>13</b>   | Kathua                      | 27  | 0   | 0                         | 14                        | 5                         | 8                            |
| <b>14</b>   | Udhampur                    | 15  | 0   | 1                         | 2                         | 3                         | 9                            |
| <b>15</b>   | Reasi                       | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| <b>16</b>   | Doda                        | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| <b>17</b>   | Kishtwar                    | 5   | 0   | 0                         | 1                         | 2                         | 2                            |
| <b>18</b>   | Ramban                      | 6   | 0   | 0                         | 2                         | 2                         | 2                            |
| <b>19</b>   | Rajouri                     | 11  | 0   | 2                         | 1                         | 2                         | 6                            |
| <b>20</b>   | Poonch                      | 0   | 0   | 0                         | 0                         | 0                         | 0                            |
| <b>Jammu Div</b>  |                             | 92  | 1   | 5                         | 29                        | 20                        | 37                           |
| <b>Grand Total</b>  |                             | 307   | 7   | 16                        | 66                        | 89                        | 129                          |

**Table 35**

| <b>Reasons by Establishments for dis-continuation of D2D waste collection in sample panchayats</b> |                             |   |   |   |  |  |  |                  |
|--|-----------------------------|---|---|---|--|--|--|------------------|
| <b>S. No.</b>  | <b>Name of the District</b> | <b>No of sample Establishments enquired</b> | <b>No of enquired sample Establishments reported reasons for discontinuation of D2D waste collection as</b> |   |  |  |  |                  |
|  |                             |   | <b>Lack of door-to-door collection infrastructure</b>   | <b>Lack of enforcement mechanism/system</b> | <b>Non-payment of user charges by Garbage generators</b> | <b>Lack of awareness of benefits of door-to-door collection among public</b> | <b>Lack of legal enforcement for violators</b> | <b>Any other</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>                                    | <b>4</b>  | <b>5</b>                                    | <b>6</b>   | <b>7</b>   | <b>8</b>                                       | <b>9</b>         |
| 1  | Anantnag                    | 18  | 7   | 7   | 3  | 0  | 0  | 1                |
| 2  | Bandipora                   | 0   | 0   | 0   | 0  | 0  | 0  | 0                |
| 3  | Baramulla                   | 30  | 0   | 14  | 11   | 0  | 5  | 0                |
| 4  | Budgam                      | 15  | 2   | 1   | 1  | 0  | 0  | 11               |
| 5  | Ganderbal                   | 24  | 12  | 7   | 0  | 3  | 0  | 2                |
| 6  | Kulgam                      | 31  | 1   | 3   | 20   | 6  | 1  | 0                |
| 7  | Kupwara                     | 44  | 13  | 6   | 23   | 1  | 1  | 0                |
| 8  | Pulwama                     | 29  | 15  | 1   | 5  | 1  | 0  | 7                |
| 9  | Shopian                     | 22  | 0   | 5   | 2  | 1  | 0  | 14               |
| 10   | Srinagar                    | 2   | 0   | 0   | 0  | 0  | 0  | 2                |
|  | <b>Kashmir Div</b>          | 215   | 50  | 44  | 65   | 12   | 7  | 37               |
| 11   | Jammu                       | 22  | 0   | 2   | 17   | 1  | 0  | 2                |
| 12   | Samba                       | 6   | 1   | 1   | 2  | 1  | 0  | 1                |
| 13   | Kathua                      | 27  | 2   | 8   | 6  | 2  | 0  | 9                |
| 14   | Udhampur                    | 15  | 4   | 3   | 3  | 0  | 0  | 5                |
| 15   | Reasi                       | 0   | 0   | 0   | 0  | 0  | 0  | 0                |
| 16   | Doda                        | 0   | 0   | 0   | 0  | 0  | 0  | 0                |
| 17   | Kishtwar                    | 5   | 1   | 0   | 2  | 0  | 0  | 2                |
| 18   | Ramban                      | 6   | 0   | 0   | 5  | 0  | 0  | 1                |
| 19   | Rajouri                     | 11  | 1   | 2   | 5  | 2  | 0  | 1                |
| 20   | Poonch                      | 0   | 0   | 0   | 0  | 0  | 0  | 0                |
|  | <b>Jammu Div</b>            | 92  | 9   | 16  | 40   | 6  | 0  | 21               |
|  | <b>Grand Total</b>          | 307   | 59  | 60  | 105  | 18   | 7  | 58               |

**Table 36**

| <b>Authorities reported approached by Establishments for continuation of D2D waste collection in sample panchayats</b> |                      |                                      |   |   |                       |     |     |                  |
|--|----------------------|--------------------------------------|---|---|-----------------------|-----|-----|------------------|
| S.no   | Name of the District | No of sample Establishments enquired | No of enquired sample Establishments reported approached authorities for D2D waste collection | No of enquired sample Establishments reported approached following authorities for D2D waste collection |                       |     |     |                  |
|  |                      |                                      |   | Sarpanch/ Panch   | ACD (Rural Dev Deptt) | DDC | BDO | Local MLA/MLC/MP |
| 1  | 2                    | 3                                    | 4   | 5   | 6                     | 7   | 8   | 9                |
| 1  | Anantnag             | 56                                   | 9   | 3   | 0                     | 2   | 0   | 4                |
| 2  | Bandipora            | 0                                    | 0   | 0   | 0                     | 0   | 0   | 0                |
| 3  | Baramulla            | 96                                   | 38  | 9   | 0                     | 1   | 28  | 0                |
| 4  | Budgam               | 27                                   | 9   | 0   | 0                     | 0   | 9   | 0                |
| 5  | Ganderbal            | 30                                   | 4   | 3   | 1                     | 0   | 0   | 0                |
| 6  | Kulgam               | 33                                   | 12  | 5   | 0                     | 5   | 2   | 0                |
| 7  | Kupwara              | 84                                   | 8   | 4   | 0                     | 1   | 1   | 2                |
| 8  | Pulwama              | 31                                   | 9   | 0   | 0                     | 0   | 9   | 0                |
| 9  | Shopian              | 26                                   | 0   | 0   | 0                     | 0   | 0   | 0                |
| 10   | Srinagar             | 5                                    | 5   | 0   | 0                     | 1   | 4   | 0                |
| <b>Kashmir Div</b>   |                      | 388                                  | 94  | 24  | 1                     | 10  | 53  | 6                |
| 11   | Jammu                | 46                                   | 4   | 3   | 0                     | 0   | 0   | 1                |
| 12   | Samba                | 14                                   | 0   | 0   | 0                     | 0   | 0   | 0                |
| 13   | Kathua               | 72                                   | 9   | 9   | 0                     | 0   | 0   | 0                |
| 14   | Udhampur             | 64                                   | 5   | 5   | 0                     | 0   | 0   | 0                |
| 15   | Reasi                | 39                                   | 17  | 17  | 0                     | 0   | 0   | 0                |
| 16   | Doda                 | 69                                   | 4   | 1   | 0                     | 0   | 3   | 0                |
| 17   | Kishtwar             | 30                                   | 5   | 2   | 1                     | 1   | 1   | 0                |
| 18   | Ramban               | 42                                   | 0   | 0   | 0                     | 0   | 0   | 0                |
| 19   | Rajouri              | 81                                   | 7   | 4   | 0                     | 0   | 3   | 0                |
| 20   | Poonch               | 67                                   | 6   | 3   | 0                     | 0   | 3   | 0                |
| <b>Jammu Div</b>   |                      | 524                                  | 57  | 44  | 1                     | 1   | 10  | 1                |
| <b>Grand Total</b>   |                      | 912                                  | 151   | 68  | 2                     | 11  | 63  | 7                |

**Table 37**

| <b>Willingness of Establishments for continuation of D2D waste collection&amp; Payment of User charges in sample panchayats</b> |                             |   |  |   |  |   |
|---|-----------------------------|---|--|---|--|---|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>No of sample Establishments enquired</b> | <b>No of enquired sample Establishments expressed willingness for D2D waste collection</b> | <b>%age of enquired Establishments expressed willingness for continuation of D2D Waste collection</b> | <b>No of enquired sample Establishments expressed willingness for Payment of User charges for D2D waste collection</b> | <b>%age No of enquired sample Establishments expressed willingness for Payment of User charges for D2D waste collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                    | <b>4</b>   | <b>5</b>  | <b>6</b>   | <b>7</b>  |
| 1   | Anantnag                    | 56  | 56   | 100%  | 41   | 73.21%  |
| 2   | Bandipora                   | 0   | 0  | 0   | 0  | 0   |
| 3   | Baramulla                   | 96  | 48   | 50%   | 45   | 46.87%  |
| 4   | Budgam                      | 27  | 23   | 85.18%  | 23   | 85.18%  |
| 5   | Ganderbal                   | 30  | 28   | 93.30%  | 21   | 70%   |
| 6   | Kulgam                      | 33  | 32   | 96.96%  | 31   | 93.93%  |
| 7   | Kupwara                     | 84  | 84   | 100%  | 82   | 98%   |
| 8   | Pulwama                     | 31  | 31   | 100%  | 31   | 100%  |
| 9   | Shopian                     | 26  | 25   | 96%   | 25   | 100%  |
| 10  | Srinagar                    | 5   | 5  | 100%  | 5  | 100%  |
|   | <b>Kashmir Div</b>          | 388   | 332  | 821%  | 304  | 767%  |
| 11  | Jammu                       | 46  | 32   | 70%   | 27   | 57%   |
| 12  | Samba                       | 14  | 12   | 86%   | 2  | 14%   |
| 13  | Kathua                      | 72  | 70   | 98%   | 59   | 82%   |
| 14  | Udhampur                    | 64  | 52   | 81.25%  | 34   | 53.12%  |
| 15  | Reasi                       | 39  | 38   | 97.43%  | 28   | 73.68%  |
| 16  | Doda                        | 69  | 69   | 100%  | 60   | 86.95%  |
| 17  | Kishtwar                    | 30  | 28   | 82.35%  | 16   | 47.05%  |
| 18  | Ramban                      | 42  | 39   | 92.85%  | 33   | 84.61%  |
| 19  | Rajouri                     | 81  | 77   | 95%   | 62   | 77%   |
| 20  | Poonch                      | 67  | 66   | 99%   | 52   | 78%   |
|   | <b>Jammu Div</b>            | 524   | 483  |   | 373  |   |
|   | <b>Grand Total</b>          | 912   | 815  | 89.36%  | 677  | 83.07%  |

**Table 38**

| <b>Number of Panchayats in all districts and sample selected from them for physical verification under Door to Door collection of waste under SBM</b> |                             |   |   |  |   |
|---|-----------------------------|---|---|--|---|
| <b>S.No</b>   | <b>Name of the District</b> | <b>Total No of blocks in the district</b> | <b>Total No of Panchayats in all blocks of the district</b> | <b>Number of panchayats selected as sample</b> | <b>No of Panchayat wards in the sample panchayats</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>                                  | <b>4</b>  | <b>5</b>                                       | <b>6</b>  |
| 1   | Anantnag                    | 16  | 335   | 96   | 714   |
| 2   | Bandipora                   | 12  | 151   | 43   | 335   |
| 3   | Baramulla                   | 26  | 402   | 115  | 902   |
| 4   | Budgam                      | 17  | 296   | 87   | 729   |
| 5   | Ganderbal                   | 7   | 126   | 38   | 300   |
| 6   | Kulgam                      | 11  | 178   | 52   | 388   |
| 7   | Kupwara                     | 24  | 385   | 112  | 916   |
| 8   | Pulwama                     | 11  | 190   | 55   | 427   |
| 9   | Shopian                     | 9   | 98  | 27   | 218   |
| 10  | Srinagar                    | 4   | 21  | 6  | 48  |
|   | <b>Kashmir Div</b>          | 137                                       | 2182  | 631  | 4977  |
| 11  | Jammu                       | 20  | 305   | 82   | 658   |
| 12  | Samba                       | 9   | 101   | 28   | 227   |
| 13  | Kathua                      | 19  | 257   | 72   | 532   |
| 14  | Udhampur                    | 17  | 236   | 64   | 496   |
| 15  | Reasi                       | 12  | 153   | 39   | 299   |
| 16  | Doda                        | 17  | 237   | 69   | 491   |
| 17  | Kishtwar                    | 13  | 136   | 34   | 240   |
| 18  | Ramban                      | 11  | 143   | 41   | 295   |
| 19  | Rajouri                     | 19  | 312   | 87   | 664   |
| 20  | Poonch                      | 11  | 229   | 67   | 545   |
|   | <b>Jammu Div</b>            | 148                                       | 2109  | 583  | 4447  |
|   | <b>Grand Total</b>          | 285                                       | 4291  | 1214   | 9424  |

**Table 39**

| <b>Category-wise break-up of respondents enquired about Door to Door waste collection in the sample panchayats</b> |                             |  |   |   |   |                                   |
|--|-----------------------------|--|---|---|---|-----------------------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of panchayats level functionaries enquired @1 per sample panchayat</b> | <b>No of households enquired in the sample panchayats @4 per Panchayat ward</b> | <b>No of Institutions enquired in sample panchayats @1/Panchayat ward</b> | <b>No of Commercial establishment enquired in sample panchayats @1/Panchayat ward</b> | <b>Total respondents enquired</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>   | <b>4</b>  | <b>5</b>  | <b>6</b>  | <b>7</b>                          |
| 1  | Anantnag                    | 96   | 2856  | 101   | 91  | 3144                              |
| 2  | Bandipora                   | 43   | 1340  | 80  | 6   | 1469                              |
| 3  | Baramulla                   | 115  | 3608  | 115   | 115   | 3953                              |
| 4  | Budgam                      | 87   | 2916  | 136   | 38  | 3177                              |
| 5  | Ganderbal                   | 38   | 1200  | 29  | 47  | 1314                              |
| 6  | Kulgam                      | 52   | 1552  | 52  | 52  | 1708                              |
| 7  | Kupwara                     | 112  | 3664  | 140   | 84  | 4000                              |
| 8  | Pulwama                     | 55   | 1708  | 55  | 55  | 1873                              |
| 9  | Shopian                     | 27   | 872   | 27  | 27  | 953                               |
| 10   | Srinagar                    | 6  | 192   | 6   | 6   | 210                               |
|  | <b>Kashmir Div</b>          | 631  | 19908   | 741   | 521   | 21801                             |
| 11   | Jammu                       | 82   | 2632  | 87  | 77  | 2878                              |
| 12   | Samba                       | 28   | 908   | 38  | 18  | 992                               |
| 13   | Kathua                      | 72   | 2128  | 72  | 72  | 2344                              |
| 14   | Udhampur                    | 64   | 1984  | 64  | 64  | 2176                              |
| 15   | Reasi                       | 39   | 1196  | 39  | 39  | 1313                              |
| 16   | Doda                        | 69   | 1964  | 69  | 69  | 2171                              |
| 17   | Kishtwar                    | 34   | 960   | 34  | 34  | 1062                              |
| 18   | Ramban                      | 41   | 1180  | 42  | 42  | 1305                              |
| 19   | Rajouri                     | 87   | 2656  | 87  | 87  | 2917                              |
| 20   | Poonch                      | 67   | 2180  | 67  | 67  | 2381                              |
|  | <b>Jammu Div</b>            | 583  | 17788   | 599   | 569   | 19539                             |
|  | <b>Grand Total</b>          | 1214   | 37696   | 1340  | 1090  | 41340                             |

**Table 40**

| <b>Feedback of Panchayat level functionaries about sample panchayats, wards/Households/Population in them</b> |                             |  |   |   |  |
|---|-----------------------------|--|---|---|--|
| <b>S. No.</b>   | <b>Name of the District</b> | <b>Total No of sample panchayats enquired about from their functionaries</b> | <b>No of wards reported by functionaries in the sample panchayats</b> | <b>Total No of Households reported by the functionaries in the sample panchayat</b> | <b>Total population reported by functionaries in the sample panchayats</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>   | <b>4</b>  | <b>5</b>  | <b>6</b>   |
| <b>1</b>  | <b>Anantnag</b>             | 96   | 714   | 42717   | 272021   |
| <b>2</b>  | <b>Bandipora</b>            | 43   | 335   | 18540   | 112362   |
| <b>3</b>  | <b>Baramulla</b>            | 115  | 902   | 43146   | 275152   |
| <b>4</b>  | <b>Budgam</b>               | 87   | 729   | 32620   | 202050   |
| <b>5</b>  | <b>Ganderbal</b>            | 38   | 300   | 16482   | 111134   |
| <b>6</b>  | <b>Kulgam</b>               | 52   | 388   | 23225   | 126695   |
| <b>7</b>  | <b>Kupwara</b>              | 112  | 916   | 40196   | 256583   |
| <b>8</b>  | <b>Pulwama</b>              | 55   | 427   | 30401   | 128787   |
| <b>9</b>  | <b>Shopian</b>              | 27   | 218   | 12958   | 70013  |
| <b>10</b>   | <b>Srinagar</b>             | 6  | 48  | 2566  | 14886  |
|   | <b>Kashmir Div</b>          | 631  | 4977  | 262851  | 1569683  |
| <b>11</b>   | <b>Jammu</b>                | 82   | 658   | 55072   | 253959   |
| <b>12</b>   | <b>Samba</b>                | 28   | 227   | 14337   | 72196  |
| <b>13</b>   | <b>Kathua</b>               | 72   | 532   | 29229   | 149876   |
| <b>14</b>   | <b>Udhampur</b>             | 64   | 496   | 26638   | 150881   |
| <b>15</b>   | <b>Reasi</b>                | 39   | 299   | 13343   | 75086  |
| <b>16</b>   | <b>Doda</b>                 | 69   | 491   | 27639   | 135814   |
| <b>17</b>   | <b>Kishtwar</b>             | 34   | 240   | 15823   | 71856  |
| <b>18</b>   | <b>Ramban</b>               | 41   | 295   | 18998   | 104622   |
| <b>19</b>   | <b>Rajouri</b>              | 87   | 664   | 45146   | 205464   |
| <b>20</b>   | <b>Poonch</b>               | 67   | 545   | 34022   | 182986   |
|   | <b>Jammu Div</b>            | 583  | 4447  | 280247  | 1402740  |
|   | <b>Grand Total</b>          | 1214   | 9424  | 543098  | 2972423  |

**Table 41**

| <b>Break-up of Garbage Generators in the sample panchayats</b> |                             |  |  |                           |  |              |
|--|-----------------------------|--|--|---------------------------|--|--------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>Total No of sample panchayats enquired about from their functionaries</b> | <b>Break-up of Garbage generators in sample panchayats as per survey conducted by Rural Sanitation Deptt</b> |                           |  |              |
|  |                             |  | <b>No of Households</b>  | <b>No of Institutions</b> | <b>No of Commercial Establishments</b> | <b>Total</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>   | <b>4</b>   | <b>5</b>                  | <b>6</b>                               | <b>7</b>     |
| <b>1</b>   | Anantnag                    | 96   | 37553  | 2663                      | 711                                    | 40927        |
| <b>2</b>   | Bandipora                   | 43   | 13297  | 163                       | 524                                    | 13983        |
| <b>3</b>   | Baramulla                   | 115  | 41700  | 2546                      | 514                                    | 44758        |
| <b>4</b>   | Budgam                      | 87   | 0  | 0                         | 0                                      | 0            |
| <b>5</b>   | Ganderbal                   | 38   | 16482  | 201                       | 1271                                   | 17954        |
| <b>6</b>   | Kulgam                      | 52   | 0  | 0                         | 0                                      | 0            |
| <b>7</b>   | Kupwara                     | 112  | 6380   | 90                        | 190                                    | 6660         |
| <b>8</b>   | Pulwama                     | 55   | 0  | 0                         | 0                                      | 0            |
| <b>9</b>   | Shopian                     | 27   | 1344   | 14                        | 178                                    | 1536         |
| <b>10</b>  | Srinagar                    | 6  | 0  | 0                         | 0                                      | 0            |
| <b>Kashmir Div</b>   |                             | 631  | 116756   | 5677                      | 3388                                   | 125818       |
| <b>11</b>  | Jammu                       | 82   | 10148  | 112                       | 550                                    | 10810        |
| <b>12</b>  | Samba                       | 28   | 5058   | 88                        | 302                                    | 5448         |
| <b>13</b>  | Kathua                      | 72   | 2433   | 26                        | 62                                     | 2521         |
| <b>14</b>  | Udhampur                    | 64   | 0  | 0                         | 0                                      | 0            |
| <b>15</b>  | Reasi                       | 39   | 0  | 0                         | 0                                      | 0            |
| <b>16</b>  | Doda                        | 69   | 12316  | 226                       | 848                                    | 13390        |
| <b>17</b>  | Kishtwar                    | 34   | 1776   | 67                        | 39                                     | 1882         |
| <b>18</b>  | Ramban                      | 41   | 5700   | 41                        | 189                                    | 5930         |
| <b>19</b>  | Rajouri                     | 87   | 0  | 0                         | 0                                      | 0            |
| <b>20</b>  | Poonch                      | 67   | 8232   | 254                       | 554                                    | 9040         |
| <b>Jammu Div</b>   |                             | 583  | 45663  | 814                       | 2544                                   | 49021        |
| <b>Grand Total</b>   |                             | 1214   | 162419   | 6491                      | 5932                                   | 174839       |

**Table 42**

| <b>Estimated No of Garbage Generators &amp; Garbage generated in the sample panchayats as per panchayat level functionaries</b> |                             |  |   |  |
|---|-----------------------------|--|---|--|
| <b>S.no</b>   | <b>Name of the District</b> | <b>Total No of sample panchayats enquired about from their functionaries</b> | <b>Estimated No of Garbage generators in sample panchayats if no survey conducted</b> |  |
|   |                             |  | <b>No of waste generators estimated</b>   | <b>Amount of waste generated daily in Qtls</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>   | <b>4</b>  | <b>5</b>                                       |
| 1   | Anantnag                    | 96   | 0   | 0  |
| 2   | Bandipora                   | 43   | 0   | 0  |
| 3   | Baramulla                   | 115  | 0   | 0  |
| 4   | Budgam                      | 87   | 37068   | 267.37   |
| 5   | Ganderbal                   | 38   | 0   | 0  |
| 6   | Kulgam                      | 52   | 29442   | 294.06   |
| 7   | Kupwara                     | 112  | 0   | 0  |
| 8   | Pulwama                     | 55   | 23306   | 239.2  |
| 9   | Shopian                     | 27   | 0   | 0  |
| 10  | Srinagar                    | 6  | 2763  | 30.00  |
| <b>Kashmir Div</b>  |                             | 631  | 92579   | 830.63   |
| 11  | Jammu                       | 82   | 0   | 0  |
| 12  | Samba                       | 28   | 0   | 0  |
| 13  | Kathua                      | 72   | 0   | 0  |
| 14  | Udhampur                    | 64   | 28763   | 162.105  |
| 15  | Reasi                       | 39   | 15002   | 300.04   |
| 16  | Doda                        | 69   | 0   | 0.00   |
| 17  | Kishtwar                    | 34   | 0   | 0.00   |
| 18  | Ramban                      | 41   | 0   | 0.00   |
| 19  | Rajouri                     | 87   | 40182   | 368.24   |
| 20  | Poonch                      | 67   | 0   | 0  |
| <b>Jammu Div</b>  |                             | 583  | 83947   | 830.385  |
| <b>Grand Total</b>  |                             | 1214   | 176526  | 1661.02  |

**Table 43**

| <b>Feedback of Panchayat level functionaries about Door to Door Waste Collection in the sample panchayats</b> |                             |   |  |   |   |
|---|-----------------------------|---|--|---|---|
| <b>S.no</b>   | <b>Name of the District</b> | <b>Total No of sample panchayats enquired about from their functionaries'</b> | <b>No of sample panchayats in respect of which the functionaries report that</b> |   |   |
|   |                             |   | <b>Waste is collected from Door to Door from HHS/Institutions</b>                | <b>Waste is collected partially from Door to Door from HHS/Institutions</b> | <b>Waste is not collected from Door to Door</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>   | <b>5</b>  | <b>6</b>  |
| <b>1</b>  | Anantnag                    | 96  | 26   | 16  | 54  |
| <b>2</b>  | Bandipora                   | 43  | 17   | 7   | 19  |
| <b>3</b>  | Baramulla                   | 115   | 17   | 2   | 96  |
| <b>4</b>  | Budgam                      | 87  | 26   | 4   | 57  |
| <b>5</b>  | Ganderbal                   | 38  | 3  | 21  | 14  |
| <b>6</b>  | Kulgam                      | 52  | 7  | 16  | 29  |
| <b>7</b>  | Kupwara                     | 112   | 0  | 1   | 111   |
| <b>8</b>  | Pulwama                     | 55  | 18   | 11  | 26  |
| <b>9</b>  | Shopian                     | 27  | 3  | 0   | 24  |
| <b>10</b>   | Srinagar                    | 6   | 4  | 1   | 1   |
|   | <b>Kashmir Div</b>          | 631   | 121  | 79  | 431   |
| <b>11</b>   | Jammu                       | 82  | 18   | 24  | 40  |
| <b>12</b>   | Samba                       | 28  | 3  | 6   | 19  |
| <b>13</b>   | Kathua                      | 72  | 2  | 2   | 68  |
| <b>14</b>   | Udhampur                    | 64  | 0  | 0   | 64  |
| <b>15</b>   | Reasi                       | 39  | 0  | 0   | 39  |
| <b>16</b>   | Doda                        | 69  | 5  | 0   | 64  |
| <b>17</b>   | Kishtwar                    | 34  | 1  | 12  | 21  |
| <b>18</b>   | Ramban                      | 41  | 0  | 1   | 40  |
| <b>19</b>   | Rajouri                     | 87  | 5  | 25  | 57  |
| <b>20</b>   | Poonch                      | 67  | 0  | 0   | 67  |
|   | <b>Jammu Div</b>            | 583   | 34   | 70  | 479   |
|   | <b>Grand Total</b>          | 1214  | 155  | 149   | 910   |

**Table 44**

| <b>Agency of waste collection and number of wards covered in respect of Fully/partially covered sample panchayats</b> |                             |  |  |                    |
|---|-----------------------------|--|--|--------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats in respect of which functionaries' report waste is collected Fully/partially from D2D</b> | <b>No of sample panchayats out of col.3 in respect of which the functionaries report agency of waste collection as</b> |                    |
|   |                             |  | <b>Departmentally</b>  | <b>Out-sourced</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>   | <b>4</b>   | <b>5</b>           |
| 1   | Anantnag                    | 42   | 0  | 42                 |
| 2   | Bandipora                   | 24   | 22   | 2                  |
| 3   | Baramulla                   | 19   | 11   | 8                  |
| 4   | Budgam                      | 30   | 26   | 4                  |
| 5   | Ganderbal                   | 24   | 0  | 24                 |
| 6   | Kulgam                      | 23   | 7  | 16                 |
| 7   | Kupwara                     | 1  | 0  | 1                  |
| 8   | Pulwama                     | 29   | 9  | 20                 |
| 9   | Shopian                     | 3  | 0  | 3                  |
| 10  | Srinagar                    | 5  | 1  | 4                  |
|   | <b>Kashmir Div</b>          | 200  | 76   | 124                |
| 11  | Jammu                       | 42   | 11   | 31                 |
| 12  | Samba                       | 9  | 1  | 8                  |
| 13  | Kathua                      | 4  | 4  | 0                  |
| 14  | Udhampur                    | 0  | 0  | 0                  |
| 15  | Reasi                       | 0  | 0  | 0                  |
| 16  | Doda                        | 5  | 5  | 0                  |
| 17  | Kishtwar                    | 13   | 13   | 0                  |
| 18  | Ramban                      | 1  | 1  | 0                  |
| 19  | Rajouri                     | 30   | 23   | 7                  |
| 20  | Poonch                      | 0  | 0  | 0                  |
|   | <b>Jammu Div</b>            | 104  | 58   | 46                 |
|   | <b>Grand Total</b>          | 304  | 134  | 170                |

**Table 45**

| <b>Agency of waste collection and number of wards covered in respect of partially covered sample panchayats</b> |                             |  |  |                                      |
|---|-----------------------------|--|--|--------------------------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats in respect of which functionaries' report waste is collected partially from D2D</b> | <b>Wards in sample panchayats which are covered partially under D2D Collection</b> |                                      |
|   |                             |  | <b>Total No of wards in the Panchayat</b>  | <b>No of Wards covered under D2D</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>   | <b>4</b>   | <b>5</b>                             |
| <b>1</b>  | Anantnag                    | 16   | 714  | 57                                   |
| <b>2</b>  | Bandipora                   | 7  | 335  | 55                                   |
| <b>3</b>  | Baramulla                   | 2  | 902  | 6                                    |
| <b>4</b>  | Budgam                      | 4  | 729  | 38                                   |
| <b>5</b>  | Ganderbal                   | 21   | 300  | 91                                   |
| <b>6</b>  | Kulgam                      | 16   | 388  | 67                                   |
| <b>7</b>  | Kupwara                     | 1  | 916  | 9                                    |
| <b>8</b>  | Pulwama                     | 11   | 427  | 52                                   |
| <b>9</b>  | Shopian                     | 0  | 218  | 0                                    |
| <b>10</b>   | Srinagar                    | 1  | 48   | 9                                    |
| <b>Kashmir Div</b>  |                             | 79   | 4977   | 384                                  |
| <b>11</b>   | Jammu                       | 24   | 658  | 85                                   |
| <b>12</b>   | Samba                       | 6  | 227  | 51                                   |
| <b>13</b>   | Kathua                      | 2  | 532  | 14                                   |
| <b>14</b>   | Udhampur                    | 0  | 496  | 0                                    |
| <b>15</b>   | Reasi                       | 0  | 299  | 0                                    |
| <b>16</b>   | Doda                        | 0  | 491  | 0                                    |
| <b>17</b>   | Kishtwar                    | 12   | 240  | 84                                   |
| <b>18</b>   | Ramban                      | 1  | 295  | 2                                    |
| <b>19</b>   | Rajouri                     | 25   | 664  | 193                                  |
| <b>20</b>   | Poonch                      | 0  | 545  | 0                                    |
| <b>Jammu Div</b>  |                             | 70   | 4447   | 429                                  |
| <b>Grand Total</b>  |                             | 149  | 9424   | 813                                  |

**Table 46**

| <b>Mode of waste collection in sample panchayats reported by panchayat level functionaries</b> |                      |   |   |        |         |        |           |                  |                   |
|--|----------------------|---|---|--------|---------|--------|-----------|------------------|-------------------|
| S.no   | Name of the District | Total No of sample panchayats in respect of which functionaries' report waste is collected from D2D in Q.No 9 | No of sample panchayats out of col 3, functionaries report mode of Waste Collection |        |         |        |           |                  |                   |
|  |                      |   | Hand Cart   | Hooper | Tractor | Dumper | Any Other |                  |                   |
|  |                      |   |   |        |         |        | Tricycles | Portable Trolley | E-Rickshaw/E-cart |
| 1  | 2                    | 3   | 4   | 5      | 6       | 7      | 8         | 9                | 10                |
| 1  | Anantnag             | 26  | 0   | 25     | 1       | 0      | 0         | 0                | 0                 |
| 2  | Bandipora            | 17  | 0   | 13     | 3       | 0      | 0         | 1                | 0                 |
| 3  | Baramulla            | 17  | 6   | 10     | 0       | 0      | 0         | 1                | 0                 |
| 4  | Budgam               | 26  | 0   | 26     | 0       | 0      | 0         | 0                | 0                 |
| 5  | Ganderbal            | 3   | 0   | 3      | 0       | 0      | 0         | 0                | 0                 |
| 6  | Kulgam               | 7   | 0   | 7      | 0       | 0      | 0         | 0                | 0                 |
| 7  | Kupwara              | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 8  | Pulwama              | 18  | 0   | 14     | 4       | 0      | 0         | 0                | 0                 |
| 9  | Shopian              | 3   | 0   | 3      | 0       | 0      | 0         | 0                | 0                 |
| 10   | Srinagar             | 4   | 0   | 0      | 0       | 1      | 0         | 3                | 0                 |
|  | <b>Kashmir Div</b>   | 121   | 6   | 101    | 8       | 1      | 0         | 5                | 0                 |
| 11   | Jammu                | 18  | 0   | 5      | 1       | 0      | 0         | 0                | 12                |
| 12   | Samba                | 3   | 0   | 0      | 0       | 1      | 0         | 0                | 2                 |
| 13   | Kathua               | 2   | 0   | 0      | 0       | 0      | 0         | 0                | 2                 |
| 14   | Udhampur             | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 15   | Reasi                | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 16   | Doda                 | 5   | 0   | 3      | 0       | 0      | 2         | 0                | 0                 |
| 17   | Kishtwar             | 1   | 1   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 18   | Ramban               | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
| 19   | Rajouri              | 5   | 3   | 0      | 0       | 0      | 0         | 0                | 2                 |
| 20   | Poonch               | 0   | 0   | 0      | 0       | 0      | 0         | 0                | 0                 |
|  | <b>Jammu Div</b>     | 34  | 4   | 8      | 1       | 1      | 2         | 0                | 18                |
|  | <b>Grand Total</b>   | 155   | 10  | 109    | 9       | 2      | 2         | 5                | 18                |

**Table 47**

| <b>Frequency of waste collection in the sample panchayats</b> |                             |   |   |                    |                    |                                     |
|---|-----------------------------|---|---|--------------------|--------------------|-------------------------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>Total No of sample panchayats in respect of which functionaries report waste is collected from D2D in Q.No 9</b> | <b>No of sample panchayats out of col 3, functionaries report about Frequency of Waste Collection</b> |                    |                    |                                     |
|   |                             |   | <b>Daily</b>  | <b>Alternately</b> | <b>Once a week</b> | <b>Any other with specification</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>  | <b>5</b>           | <b>6</b>           | <b>7</b>                            |
| 1   | Anantnag                    | 26  | 1   | 8                  | 8                  | 9                                   |
| 2   | Bandipora                   | 17  | 0   | 5                  | 5                  | 7                                   |
| 3   | Baramulla                   | 17  | 1   | 6                  | 10                 | 0                                   |
| 4   | Budgam                      | 26  | 0   | 0                  | 4                  | 22                                  |
| 5   | Ganderbal                   | 3   | 0   | 0                  | 2                  | 1                                   |
| 6   | Kulgam                      | 7   | 0   | 0                  | 5                  | 2                                   |
| 7   | Kupwara                     | 0   | 0   | 0                  | 0                  | 0                                   |
| 8   | Pulwama                     | 18  | 0   | 1                  | 2                  | 15                                  |
| 9   | Shopian                     | 3   | 0   | 0                  | 0                  | 3                                   |
| 10  | Srinagar                    | 4   | 1   | 3                  | 0                  | 0                                   |
| <b>Kashmir Div</b>  |                             | 121   | 3   | 23                 | 36                 | 59                                  |
| 11  | Jammu                       | 18  | 0   | 16                 | 2                  | 0                                   |
| 12  | Samba                       | 3   | 0   | 3                  | 0                  | 0                                   |
| 13  | Kathua                      | 2   | 0   | 0                  | 2                  | 0                                   |
| 14  | Udhampur                    | 0   | 0   | 0                  | 0                  | 0                                   |
| 15  | Reasi                       | 0   | 0   | 0                  | 0                  | 0                                   |
| 16  | Doda                        | 5   | 0   | 0                  | 5                  | 0                                   |
| 17  | Kishtwar                    | 1   | 1   | 0                  | 0                  | 0                                   |
| 18  | Ramban                      | 0   | 0   | 0                  | 0                  | 0                                   |
| 19  | Rajouri                     | 5   | 0   | 0                  | 5                  | 0                                   |
| 20  | Poonch                      | 0   | 0   | 0                  | 0                  | 0                                   |
| <b>Jammu DIv</b>  |                             | 34  | 1   | 19                 | 14                 | 0                                   |
| <b>Grand Total</b>  |                             | 155   | 4   | 42                 | 50                 | 59                                  |

**Table 48**

| <b>User Charges for D2D Waste Collection in the sample panchayats</b> |                             |   |   |   |
|---|-----------------------------|---|---|---|
| <b>S.no</b>   | <b>Name of the District</b> | <b>Total No of sample panchayats in respect of which functionaries report waste is collected from D2D in Q.No 9</b> | <b>No of sample panchayats out of col 3, functionaries report</b>               |   |
|   |                             |   | <b>User charges are collected from Households/Institutions in the panchayat</b> | <b>User charges are not collected from Households/Institutions in the panchayat</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>  | <b>5</b>  |
| 1   | Anantnag                    | 26  | 26  | 0   |
| 2   | Bandipora                   | 17  | 17  | 0   |
| 3   | Baramulla                   | 17  | 16  | 1   |
| 4   | Budgam                      | 26  | 26  | 0   |
| 5   | Ganderbal                   | 3   | 3   | 0   |
| 6   | Kulgam                      | 7   | 7   | 0   |
| 7   | Kupwara                     | 0   | 0   | 0   |
| 8   | Pulwama                     | 18  | 18  | 0   |
| 9   | Shopian                     | 3   | 3   | 0   |
| 10  | Srinagar                    | 4   | 4   | 0   |
| <b>Kashmir Div</b>  |                             | 121   | 120   | 1   |
| 11  | Jammu                       | 18  | 18  | 0   |
| 12  | Samba                       | 3   | 3   | 0   |
| 13  | Kathua                      | 2   | 0   | 2   |
| 14  | Udhampur                    | 0   | 0   | 0   |
| 15  | Reasi                       | 0   | 0   | 0   |
| 16  | Doda                        | 5   | 0   | 5   |
| 17  | Kishtwar                    | 1   | 1   | 0   |
| 18  | Ramban                      | 0   | 0   | 0   |
| 19  | Rajouri                     | 5   | 0   | 5   |
| 20  | Poonch                      | 0   | 0   | 0   |
| <b>Jammu Div</b>  |                             | 34  | 22  | 12  |
| <b>Grand Total</b>  |                             | 155   | 142   | 13  |

**Table 49**

| <b>Amount of User charges Collected in the sample panchayats from Households, Institutions, Establishments</b> |                             |  |   |                     |                                  |
|--|-----------------------------|--|---|---------------------|----------------------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>Total No of sample panchayats in respect of which user charges are reported collected from HHS/Institutions</b> | <b>No of sample panchayats out of col 3, about which functionaries report amount of user charges collected is</b> |                     |                                  |
|  |                             |  | <b>Households</b>   | <b>Institutions</b> | <b>Commercial Establishments</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>   | <b>4</b>  | <b>5</b>            | <b>6</b>                         |
| 1  | Anantnag                    | 26   | 26  | 26                  | 0                                |
| 2  | Bandipora                   | 17   | 17  | 17                  | 0                                |
| 3  | Baramulla                   | 16   | 16  | 16                  | 0                                |
| 4  | Budgam                      | 26   | 26  | 26                  | 0                                |
| 5  | Ganderbal                   | 3  | 3   | 3                   | 0                                |
| 6  | Kulgam                      | 7  | 7   | 7                   | 0                                |
| 7  | Kupwara                     | 0  | 0   | 0                   | 0                                |
| 8  | Pulwama                     | 18   | 18  | 18                  | 0                                |
| 9  | Shopian                     | 3  | 3   | 0                   | 0                                |
| 10   | Srinagar                    | 4  | 4   | 4                   | 0                                |
| <b>Kashmir Div</b>   |                             | 120  | 120   | 117                 | 0                                |
| 11   | Jammu                       | 18   | 18  | 8                   | 0                                |
| 12   | Samba                       | 3  | 2   | 1                   | 0                                |
| 13   | Kathua                      | 0  | 0   | 0                   | 0                                |
| 14   | Udhampur                    | 0  | 0   | 0                   | 0                                |
| 15   | Reasi                       | 0  | 0   | 0                   | 0                                |
| 16   | Doda                        | 0  | 0   | 0                   | 0                                |
| 17   | Kishtwar                    | 1  | 1   | 0                   | 0                                |
| 18   | Ramban                      | 0  | 0   | 0                   | 0                                |
| 19   | Rajouri                     | 0  | 0   | 0                   | 0                                |
| 20   | Poonch                      | 0  | 0   | 0                   | 0                                |
| <b>Jammu Div</b>   |                             | 22   | 21  | 9                   | 0                                |
| <b>Grand Total</b>   |                             | 142  | 141   | 126                 | 0                                |

**Table 50****Disposal of Waste Collected in the sample panchayats**

| S.no               | Name of the District | Total No of sample panchayats in respect of which functionalities report waste is collected from D2D in Q.No 9 | No of sample panchayats out of col 3, about which functionalities report waste collected is disposed off by |                        |                       |                  |           |           |
|--------------------|----------------------|--|---|------------------------|-----------------------|------------------|-----------|-----------|
|                    |                      |  | Carrying to segregation sheds   | Community Compost Pits | Dumped in open spaces | Thrown in Nallas | Any other | Not aware |
| 1                  | 2                    | 3  | 4   | 5                      | 6                     | 7                | 8         | 9         |
| 1                  | Anantnag             | 26   | 2   | 0                      | 6                     | 1                | 8         | 9         |
| 2                  | Bandipora            | 17   | 5   | 0                      | 5                     | 1                | 6         | 0         |
| 3                  | Baramulla            | 17   | 2   | 0                      | 8                     | 0                | 5         | 2         |
| 4                  | Budgam               | 26   | 2   | 0                      | 5                     | 0                | 19        | 0         |
| 5                  | Ganderbal            | 3  | 2   | 1                      | 0                     | 0                | 0         | 0         |
| 6                  | Kulgam               | 7  | 0   | 0                      | 7                     | 0                | 0         | 0         |
| 7                  | Kupwara              | 0  | 0   | 0                      | 0                     | 0                | 0         | 0         |
| 8                  | Pulwama              | 18   | 2   | 2                      | 11                    | 0                | 3         | 0         |
| 9                  | Shopian              | 3  | 0   | 0                      | 1                     | 2                | 0         | 0         |
| 10                 | Srinagar             | 4  | 0   | 0                      | 0                     | 0                | 4         | 0         |
| <b>Kashmir Div</b> |                      | 121  | 15  | 3                      | 43                    | 4                | 45        | 11        |
| 11                 | Jammu                | 18   | 6   | 3                      | 4                     | 0                | 4         | 1         |
| 12                 | Samba                | 3  | 0   | 2                      | 1                     | 0                | 0         | 0         |
| 13                 | Kathua               | 2  | 0   | 2                      | 0                     | 0                | 0         | 0         |
| 14                 | Udhampur             | 0  | 0   | 0                      | 0                     | 0                | 0         | 0         |
| 15                 | Reasi                | 0  | 0   | 0                      | 0                     | 0                | 0         | 0         |
| 16                 | Doda                 | 5  | 5   | 0                      | 0                     | 0                | 0         | 0         |
| 17                 | Kishtwar             | 1  | 1   | 0                      | 0                     | 0                | 0         | 0         |
| 18                 | Ramban               | 0  | 0   | 0                      | 0                     | 0                | 0         | 0         |
| 19                 | Rajouri              | 5  | 5   | 0                      | 0                     | 0                | 0         | 0         |
| 20                 | Poonch               | 0  | 0   | 0                      | 0                     | 0                | 0         | 0         |
| <b>Jammu Div</b>   |                      | 34   | 17  | 7                      | 5                     | 0                | 4         | 1         |
| <b>Grand Total</b> |                      | 155  | 32  | 10                     | 48                    | 4                | 49        | 12        |

**Table 51**

| <b>Coverage of the sample panchayats ever under D2D collection if not covered presently</b> |                      |  |   |   |
|---|----------------------|--|---|---|
| <b>S.no</b>   | Name of the District | Total No of sample panchayats in respect of which functionaries report waste is not collected from D2D in Q.No 9 | No of sample panchayats out of col 3, about which functionaries report that |   |
|   |                      |  | waste was ever been collected in the Panchayat                              | waste was never been collected in the Panchayat |
| <b>1</b>  | <b>2</b>             | <b>3</b>   | <b>4</b>  | <b>5</b>  |
| <b>1</b>  | Anantnag             | 54   | 24  | 30  |
| <b>2</b>  | Bandipora            | 19   | 11  | 8   |
| <b>3</b>  | Baramulla            | 96   | 42  | 54  |
| <b>4</b>  | Budgam               | 57   | 10  | 47  |
| <b>5</b>  | Ganderbal            | 14   | 13  | 1   |
| <b>6</b>  | Kulgam               | 29   | 26  | 3   |
| <b>7</b>  | Kupwara              | 111  | 68  | 43  |
| <b>8</b>  | Pulwama              | 26   | 22  | 4   |
| <b>9</b>  | Shopian              | 24   | 0   | 24  |
| <b>10</b>   | Srinagar             | 1  | 0   | 1   |
| <b>Kashmir Div</b>  |                      | 431  | 216   | 215   |
| <b>11</b>   | Jammu                | 40   | 17  | 23  |
| <b>12</b>   | Samba                | 19   | 10  | 9   |
| <b>13</b>   | Kathua               | 68   | 51  | 17  |
| <b>14</b>   | Udhampur             | 64   | 22  | 42  |
| <b>15</b>   | Reasi                | 39   | 0   | 39  |
| <b>16</b>   | Doda                 | 64   | 4   | 60  |
| <b>17</b>   | Kishtwar             | 21   | 8   | 13  |
| <b>18</b>   | Ramban               | 40   | 9   | 31  |
| <b>19</b>   | Rajouri              | 57   | 24  | 33  |
| <b>20</b>   | Poonch               | 67   | 0   | 67  |
| <b>Jammu Div</b>  |                      | 479  | 145   | 334   |
| <b>Grand Total</b>  |                      | 910  | 361   | 549   |

**Table 52**

| <b>Time since sample panchayat is not covered under D2D waste collection of SBM</b> |                             |   |  |                           |                           |                           |                              |
|---|-----------------------------|---|--|---------------------------|---------------------------|---------------------------|------------------------------|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats in respect of which report waste was ever collected from the panchayat</b> | <b>No of sample panchayats out of col 3, which report time since Panchayat is not covered under D2D collection</b> |                           |                           |                           |                              |
|   |                             |   | <b>From less than 1 month</b>  | <b>From last 3 months</b> | <b>From last 6 months</b> | <b>From last one year</b> | <b>From more than 1 year</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>   | <b>5</b>                  | <b>6</b>                  | <b>7</b>                  | <b>8</b>                     |
| <b>1</b>  | Anantnag                    | 24  | 1  | 1                         | 0                         | 5                         | 17                           |
| <b>2</b>  | Bandipora                   | 11  | 0  | 5                         | 4                         | 0                         | 2                            |
| <b>3</b>  | Baramulla                   | 42  | 0  | 11                        | 0                         | 2                         | 29                           |
| <b>4</b>  | Budgam                      | 10  | 0  | 4                         | 2                         | 2                         | 2                            |
| <b>5</b>  | Ganderbal                   | 13  | 0  | 0                         | 3                         | 3                         | 7                            |
| <b>6</b>  | Kulgam                      | 26  | 0  | 3                         | 2                         | 7                         | 14                           |
| <b>7</b>  | Kupwara                     | 68  | 0  | 0                         | 1                         | 27                        | 40                           |
| <b>8</b>  | Pulwama                     | 22  | 1  | 6                         | 0                         | 14                        | 1                            |
| <b>9</b>  | Shopian                     | 0   | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>10</b>   | Srinagar                    | 0   | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>Kashmir Div</b>  |                             | 216   | 2  | 30                        | 12                        | 60                        | 112                          |
| <b>11</b>   | Jammu                       | 17  | 0  | 0                         | 4                         | 4                         | 9                            |
| <b>12</b>   | Samba                       | 10  | 0  | 0                         | 1                         | 6                         | 3                            |
| <b>13</b>   | Kathua                      | 51  | 0  | 0                         | 20                        | 13                        | 18                           |
| <b>14</b>   | Udhampur                    | 22  | 0  | 1                         | 3                         | 5                         | 13                           |
| <b>15</b>   | Reasi                       | 0   | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>16</b>   | Doda                        | 4   | 0  | 0                         | 0                         | 0                         | 4                            |
| <b>17</b>   | Kishtwar                    | 8   | 1  | 0                         | 0                         | 5                         | 2                            |
| <b>18</b>   | Ramban                      | 9   | 0  | 0                         | 2                         | 2                         | 5                            |
| <b>19</b>   | Rajouri                     | 24  | 0  | 3                         | 5                         | 1                         | 15                           |
| <b>20</b>   | Poonch                      | 0   | 0  | 0                         | 0                         | 0                         | 0                            |
| <b>Jammu Div</b>  |                             | 145   | 1  | 4                         | 35                        | 36                        | 69                           |
| <b>Grand Total</b>  |                             | 361   | 3  | 34                        | 47                        | 96                        | 181                          |

**Table 53**

| <b>Reasons for not coverage of sample panchayats under D2D waste Collection</b> |                      |  |   |  |                                      |   |   |           |
|---|----------------------|--|---|--|--------------------------------------|---|---|-----------|
| S.no  | Name of the District | No of sample panchayats in respect of which functionaries report panchayat is not covered under D2D collection | No of sample panchayats out of col 3, report reasons for not covered under D2D collection |  |                                      |   |   | Any Other |
|   |                      |  | Lack of awareness of benefits of door-to-door collection among public                     | Lack of door-to-door collection infrastructure | Lack of enforcement machinery/system | Non-payment of user charges by Garbage generators | Lack of legal enforcement for violators |           |
| 1   | 2                    | 3  | 4   | 5  | 6                                    | 7   | 8                                       | 9         |
| 1   | Anantnag             | 54   | 3   | 18   | 17                                   | 7   | 0                                       | 9         |
| 2   | Bandipora            | 19   | 0   | 6  | 1                                    | 0   | 0                                       | 12        |
| 3   | Baramulla            | 96   | 0   | 14   | 11                                   | 6   | 10                                      | 55        |
| 4   | Budgam               | 57   | 0   | 0  | 0                                    | 0   | 0                                       | 57        |
| 5   | Ganderbal            | 14   | 0   | 3  | 10                                   | 1   | 0                                       | 0         |
| 6   | Kulgam               | 29   | 0   | 8  | 2                                    | 17  | 1                                       | 1         |
| 7   | Kupwara              | 111  | 17  | 32   | 21                                   | 25  | 7                                       | 9         |
| 8   | Pulwama              | 26   | 3   | 10   | 0                                    | 6   | 0                                       | 7         |
| 9   | Shopian              | 24   | 0   | 2  | 5                                    | 3   | 0                                       | 14        |
| 10  | Srinagar             | 1  | 0   | 1  | 0                                    | 0   | 0                                       | 0         |
| <b>Kashmir Div</b>  |                      | 431  | 23  | 94   | 67                                   | 65  | 18                                      | 164       |
| 11  | Jammu                | 40   | 6   | 4  | 2                                    | 25  | 0                                       | 3         |
| 12  | Samba                | 19   | 2   | 3  | 3                                    | 8   | 0                                       | 3         |
| 13  | Kathua               | 68   | 17  | 21   | 11                                   | 7   | 0                                       | 12        |
| 14  | Udhampur             | 64   | 8   | 32   | 8                                    | 3   | 0                                       | 13        |
| 15  | Reasi                | 39   | 10  | 10   | 10                                   | 9   | 0                                       | 0         |
| 16  | Doda                 | 64   | 4   | 36   | 19                                   | 3   | 0                                       | 2         |
| 17  | Kishtwar             | 21   | 0   | 6  | 0                                    | 6   | 0                                       | 9         |
| 18  | Ramban               | 40   | 0   | 17   | 6                                    | 17  | 0                                       | 0         |
| 19  | Rajouri              | 57   | 18  | 13   | 1                                    | 24  | 0                                       | 1         |
| 20  | Poonch               | 67   | 31  | 19   | 2                                    | 9   | 6                                       | 0         |
| <b>Jammu Div</b>  |                      | 479  | 96  | 161  | 62                                   | 111   | 6                                       | 43        |
| <b>Grand Total</b>  |                      | 910  | 119   | 255  | 129                                  | 176   | 24                                      | 207       |

**Table 54**

| <b>Panchayat level functionaries about approaching authorities for D2D waste Collection under SBM</b> |                             |   |  |   |
|---|-----------------------------|---|--|---|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats in respect of which functionaries report panchayat is not covered under D2D collection</b> | <b>No of sample panchayats out of col 3 about which the functionaries report Households/Panchayat approached Rural Sanitation Department or any other authority for the implementation of D2D collection</b> |   |
|   |                             |   | <b>Report Households/Panchayat approached authorities for D2D Waste Collection</b>   | <b>Did not report Households/Panchayat approaching authorities for D2D Waste Collection</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>   | <b>5</b>  |
| <b>1</b>  | Anantnag                    | 54  | 15   | 39  |
| <b>2</b>  | Bandipora                   | 19  | 6  | 13  |
| <b>3</b>  | Baramulla                   | 96  | 45   | 51  |
| <b>4</b>  | Budgam                      | 57  | 31   | 26  |
| <b>5</b>  | Ganderbal                   | 14  | 2  | 12  |
| <b>6</b>  | Kulgam                      | 29  | 5  | 24  |
| <b>7</b>  | Kupwara                     | 111   | 46   | 65  |
| <b>8</b>  | Pulwama                     | 26  | 7  | 19  |
| <b>9</b>  | Shopian                     | 24  | 0  | 24  |
| <b>10</b>   | Srinagar                    | 1   | 0  | 1   |
|   | <b>Kashmir Div</b>          | 431   | 157  | 274   |
| <b>11</b>   | Jammu                       | 40  | 3  | 37  |
| <b>12</b>   | Samba                       | 19  | 2  | 17  |
| <b>13</b>   | Kathua                      | 68  | 9  | 59  |
| <b>14</b>   | Udhampur                    | 64  | 0  | 64  |
| <b>15</b>   | Reasi                       | 39  | 3  | 36  |
| <b>16</b>   | Doda                        | 64  | 0  | 64  |
| <b>17</b>   | Kishtwar                    | 21  | 5  | 16  |
| <b>18</b>   | Ramban                      | 40  | 1  | 39  |
| <b>19</b>   | Rajouri                     | 57  | 10   | 47  |
| <b>20</b>   | Poonch                      | 67  | 12   | 55  |
|   | <b>Jammu Div</b>            | 479   | 45   | 434   |
|   | <b>Grand Total</b>          | 910   | 202  | 708   |

**Table 55****Identification of authorities approached for D2D waste Collection under SBM**

| S.no               | Name of the District | No of sample panchayats in respect of which functionaries report HHS/panchayats approached authorities for D2D collection | No of sample panchayats out of col 3 about which the functionaries report HHS/panchayats approach following authorities authority for the implementation of D2D collection |     |     |                           |
|--------------------|----------------------|---|--|-----|-----|---------------------------|
|                    |                      |   | ACD (Rural Dev Deptt)  | DDC | BDO | Local MLA/MLC/MP/Sarpanch |
| 1                  | 2                    | 3   | 4  | 5   | 6   | 7                         |
| 1                  | Anantnag             | 15  | 1  | 5   | 8   | 1                         |
| 2                  | Bandipora            | 6   | 0  | 2   | 4   | 0                         |
| 3                  | Baramulla            | 45  | 12   | 3   | 29  | 1                         |
| 4                  | Budgam               | 31  | 0  | 0   | 31  | 0                         |
| 5                  | Ganderbal            | 2   | 2  | 0   | 0   | 0                         |
| 6                  | Kulgam               | 5   | 0  | 3   | 1   | 1                         |
| 7                  | Kupwara              | 46  | 0  | 2   | 37  | 7                         |
| 8                  | Pulwama              | 7   | 1  | 0   | 5   | 1                         |
| 9                  | Shopian              | 0   | 0  | 0   | 0   | 0                         |
| 10                 | Srinagar             | 0   | 0  | 0   | 0   | 0                         |
| <b>Kashmir Div</b> |                      | 157   | 16   | 15  | 115 | 11                        |
| 11                 | Jammu                | 3   | 0  | 0   | 3   | 0                         |
| 12                 | Samba                | 2   | 0  | 1   | 1   | 0                         |
| 13                 | Kathua               | 9   | 0  | 0   | 9   | 0                         |
| 14                 | Udhampur             | 0   | 0  | 0   | 0   | 0                         |
| 15                 | Reasi                | 3   | 0  | 0   | 0   | 3                         |
| 16                 | Doda                 | 0   | 0  | 0   | 0   | 0                         |
| 17                 | Kishtwar             | 5   | 0  | 2   | 1   | 2                         |
| 18                 | Ramban               | 1   | 0  | 0   | 1   | 0                         |
| 19                 | Rajouri              | 10  | 0  | 0   | 10  | 0                         |
| 20                 | Poonch               | 12  | 0  | 1   | 11  | 0                         |
| <b>Jammu Div</b>   |                      | 45  | 0  | 4   | 36  | 5                         |
| <b>Grand Total</b> |                      | 202   | 16   | 19  | 151 | 16                        |

**Table 56**

| <b>Response of authorities approached for D2D waste Collection under SBM</b> |                             |  |  |  |  |                                  |                                      |                  |
|--|-----------------------------|--|--|--|--|----------------------------------|--------------------------------------|------------------|
| <b>S.no</b>  | <b>Name of the District</b> | <b>No of sample panchayats in respect of which functionaries report HHS/panchayats approached authorities for D2D collection</b> | <b>No of sample panchayats out of col 3 report following response from authorities</b> |  |  |                                  |                                      |                  |
|  |                             |  | <b>Assurance given but no action taken</b>   | <b>Non availability of Dumper reported</b> | <b>Non-availability of funds for dumper procurement reported</b> | <b>Lack of manpower reported</b> | <b>Accessibility issues reported</b> | <b>Any other</b> |
| <b>1</b>   | <b>2</b>                    | <b>3</b>   | <b>4</b>   | <b>5</b>                                   | <b>6</b>   | <b>7</b>                         | <b>8</b>                             | <b>9</b>         |
| 1  | Anantnag                    | 15   | 15   | 0  | 0  | 0                                | 0                                    | 0                |
| 2  | Bandipora                   | 6  | 6  | 0  | 0  | 0                                | 0                                    | 0                |
| 3  | Baramulla                   | 45   | 45   | 0  | 0  | 0                                | 0                                    | 0                |
| 4  | Budgam                      | 31   | 31   | 0  | 0  | 0                                | 0                                    | 0                |
| 5  | Ganderbal                   | 2  | 1  | 0  | 0  | 0                                | 0                                    | 1                |
| 6  | Kulgam                      | 5  | 2  | 0  | 1  | 0                                | 0                                    | 2                |
| 7  | Kupwara                     | 46   | 46   | 0  | 0  | 0                                | 0                                    | 0                |
| 8  | Pulwama                     | 7  | 1  | 0  | 0  | 0                                | 0                                    | 6                |
| 9  | Shopian                     | 0  | 0  | 0  | 0  | 0                                | 0                                    | 0                |
| 10   | Srinagar                    | 0  | 0  | 0  | 0  | 0                                | 0                                    | 0                |
|  | <b>Kashmir Div</b>          | 157  | 147  | 0  | 1  | 0                                | 0                                    | 9                |
| 11   | Jammu                       | 3  | 0  | 0  | 0  | 0                                | 0                                    | 3                |
| 12   | Samba                       | 2  | 1  | 0  | 0  | 0                                | 0                                    | 1                |
| 13   | Kathua                      | 9  | 0  | 0  | 0  | 4                                | 0                                    | 5                |
| 14   | Udhampur                    | 0  | 0  | 0  | 0  | 0                                | 0                                    | 0                |
| 15   | Reasi                       | 3  | 0  | 0  | 0  | 0                                | 0                                    | 3                |
| 16   | Doda                        | 0  | 0  | 0  | 0  | 0                                | 0                                    | 0                |
| 17   | Kishtwar                    | 5  | 5  | 0  | 0  | 0                                | 0                                    | 0                |
| 18   | Ramban                      | 1  | 0  | 0  | 0  | 0                                | 0                                    | 1                |
| 19   | Rajouri                     | 10   | 0  | 0  | 0  | 0                                | 0                                    | 10               |
| 20   | Poonch                      | 12   | 0  | 0  | 0  | 0                                | 0                                    | 12               |
|  | <b>Jammu Div</b>            | 45   | 6  | 0  | 0  | 4                                | 0                                    | 35               |
|  | <b>Grand Total</b>          | 202  | 153  | 0  | 1  | 4                                | 0                                    | 44               |

Table 57

| <b>Agreement of Panchayat level functionaries about improvement in sanitation in Panchayats due to D2D Waste collection</b> |                             |   |   |  |
|---|-----------------------------|---|---|--|
| <b>S.no</b>   | <b>Name of the District</b> | No of Sample Panchayat enquired about door to door waste collection | No of sample panchayats out of col 3 whose functionaries report |  |
|   |                             |   | <b>D2D waste collection improves sanitation in panchayats</b>   | <b>D2D waste collection does not improves sanitation in panchayats</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>  | <b>5</b>   |
| 1   | Anantnag                    | 96  | 96  | 0  |
| 2   | Bandipora                   | 43  | 43  | 0  |
| 3   | Baramulla                   | 115   | 115   | 0  |
| 4   | Budgam                      | 87  | 87  | 0  |
| 5   | Ganderbal                   | 38  | 26  | 12   |
| 6   | Kulgam                      | 52  | 52  | 0  |
| 7   | Kupwara                     | 112   | 110   | 2  |
| 8   | Pulwama                     | 55  | 55  | 0  |
| 9   | Shopian                     | 27  | 27  | 0  |
| 10  | Srinagar                    | 6   | 6   | 0  |
| <b>Kashmir Div</b>  |                             | 631   | 617   | 14   |
| 11  | Jammu                       | 82  | 82  | 0  |
| 12  | Samba                       | 28  | 27  | 1  |
| 13  | Kathua                      | 72  | 72  | 0  |
| 14  | Udhampur                    | 64  | 64  | 0  |
| 15  | Reasi                       | 39  | 39  | 0  |
| 16  | Doda                        | 69  | 69  | 0  |
| 17  | Kishtwar                    | 34  | 34  | 0  |
| 18  | Ramban                      | 41  | 41  | 0  |
| 19  | Rajouri                     | 87  | 87  | 0  |
| 20  | Poonch                      | 67  | 67  | 0  |
| <b>Jammu Div</b>  |                             | 583   | 582   | 1  |
| <b>Grand Total</b>  |                             | 1214  | 1199  | 15   |

Table 58

| <b>Views of Panchayat level functionaries about positive effect on the health and hygiene of public due to D2D waste collection</b> |                             |  |  |  |
|---|-----------------------------|--|--|--|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats enquired about positive effects of D2D waste collection under SBM</b> | <b>No of sample panchayats out of col 3 whose functionaries</b>                                |  |
|   |                             |  | <b>Agree that D2D waste collection has positive effect of health and Hygiene in panchayats</b> | <b>Did not agree that D2D Waste collection has positive effect of health and Hygiene in panchayats</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>   | <b>4</b>   | <b>5</b>   |
| 1   | Anantnag                    | 96   | 96   | 0  |
| 2   | Bandipora                   | 43   | 43   | 0  |
| 3   | Baramulla                   | 115  | 115  | 0  |
| 4   | Budgam                      | 87   | 87   | 0  |
| 5   | Ganderbal                   | 38   | 25   | 13   |
| 6   | Kulgam                      | 52   | 52   | 0  |
| 7   | Kupwara                     | 112  | 111  | 1  |
| 8   | Pulwama                     | 55   | 55   | 0  |
| 9   | Shopian                     | 27   | 27   | 0  |
| 10  | Srinagar                    | 6  | 6  | 0  |
| <b>Kashmir Div</b>  |                             | 631  | 617  | 14   |
| 11  | Jammu                       | 82   | 82   | 0  |
| 12  | Samba                       | 28   | 27   | 1  |
| 13  | Kathua                      | 72   | 72   | 0  |
| 14  | Udhampur                    | 64   | 64   | 0  |
| 15  | Reasi                       | 39   | 39   | 0  |
| 16  | Doda                        | 69   | 69   | 0  |
| 17  | Kishtwar                    | 34   | 34   | 0  |
| 18  | Ramban                      | 41   | 41   | 0  |
| 19  | Rajouri                     | 87   | 87   | 0  |
| 20  | Poonch                      | 67   | 67   | 0  |
| <b>Jammu Div</b>  |                             | 583  | 582  | 1  |
| <b>Grand Total</b>  |                             | 1214   | 1199   | 15   |

Table 59

| Views of Panchayat level functionaries about public cooperation for Success of D2D waste collection |                      |  |   |  |
|---|----------------------|--|---|--|
| S.no  | Name of the District | No of sample panchayats enquired about public cooperation under D2D Waste collection | No of sample panchayats out of col 3 whose functionaries report                         |  |
|   |                      |  | Agree that Public cooperation is must for success of D2D waste collection in panchayats | Didn't Agree that Public cooperation is must for success of D2D waste collection in panchayats |
| 1   | 2                    | 3  | 4   | 5  |
| 1   | Anantnag             | 96   | 96  | 0  |
| 2   | Bandipora            | 43   | 43  | 0  |
| 3   | Baramulla            | 115  | 115   | 0  |
| 4   | Budgam               | 87   | 87  | 0  |
| 5   | Ganderbal            | 38   | 38  | 0  |
| 6   | Kulgam               | 52   | 52  | 0  |
| 7   | Kupwara              | 112  | 111   | 1  |
| 8   | Pulwama              | 55   | 55  | 0  |
| 9   | Shopian              | 27   | 27  | 0  |
| 10  | Srinagar             | 6  | 6   | 0  |
|   | <b>Kashmir Div</b>   | 631  | 630   | 1  |
| 11  | Jammu                | 82   | 82  | 0  |
| 12  | Samba                | 28   | 27  | 1  |
| 13  | Kathua               | 72   | 72  | 0  |
| 14  | Udhampur             | 64   | 64  | 0  |
| 15  | Reasi                | 39   | 39  | 0  |
| 16  | Doda                 | 69   | 69  | 0  |
| 17  | Kishtwar             | 34   | 34  | 0  |
| 18  | Ramban               | 41   | 41  | 0  |
| 19  | Rajouri              | 87   | 87  | 0  |
| 20  | Poonch               | 67   | 67  | 0  |
|   | <b>Jammu Div</b>     | 583  | 582   | 1  |
|   | <b>Grand Total</b>   | 1214   | 1212  | 2  |

| <b>Panchayat level functionaries report about fairness of Use charges fixed for Households under D2D waste collection</b> |                      |  |  |   |
|---|----------------------|--|--|---|
| S.no  | Name of the District | No of sample panchayats enquired about fairness of user charges under D2D waste collection | No of sample panchayats out of col 3 whose functionaries |   |
|   |                      |  | Agree User charges fixed for HHS are fair                | Did not agree User charges fixed for HHS are fair |
| 1   | 2                    | 3  | 4  | 5   |
| 1   | Anantnag             | 96   | 85   | 11  |
| 2   | Bandipora            | 43   | 22   | 21  |
| 3   | Baramulla            | 115  | 19   | 96  |
| 4   | Budgam               | 87   | 40   | 47  |
| 5   | Ganderbal            | 38   | 17   | 21  |
| 6   | Kulgam               | 52   | 49   | 3   |
| 7   | Kupwara              | 112  | 88   | 24  |
| 8   | Pulwama              | 55   | 32   | 23  |
| 9   | Shopian              | 27   | 27   | 0   |
| 10  | Srinagar             | 6  | 5  | 1   |
|   |                      | 631  | 384  | 247   |
| 11  | Jammu                | 82   | 64   | 18  |
| 12  | Samba                | 28   | 17   | 11  |
| 13  | Kathua               | 72   | 70   | 2   |
| 14  | Udhampur             | 64   | 30   | 34  |
| 15  | Reasi                | 39   | 39   | 0   |
| 16  | Doda                 | 69   | 13   | 56  |
| 17  | Kishtwar             | 34   | 16   | 18  |
| 18  | Ramban               | 41   | 23   | 18  |
| 19  | Rajouri              | 87   | 40   | 47  |
| 20  | Poonch               | 67   | 62   | 5   |
|   |                      | 583  | 374  | 209   |
| <b>Grand Total</b>  |                      | 1214   | 758  | 456   |

Table 61

| Reasons for dis-satisfaction of Panchayat level functionaries with D2D waste collection under SBM |                      |  |  |   |
|---|----------------------|--|--|---|
| S.no  | Name of the District | No of sample panchayats in respect of which functionaries report waste is collected from D2D | No of sample panchayats out of col 3 whose functionaries expressed   |   |
|   |                      |  | Satisfaction with D2D waste Collection programme in their panchayats | Didn't express satisfaction with D2D waste collection programme |
| 1   | 2                    | 3  | 4  | 5   |
| 1   | Anantnag             | 26   | 22   | 4   |
| 2   | Bandipora            | 17   | 17   | 0   |
| 3   | Baramulla            | 17   | 17   | 0   |
| 4   | Budgam               | 26   | 25   | 1   |
| 5   | Ganderbal            | 3  | 2  | 1   |
| 6   | Kulgam               | 7  | 2  | 5   |
| 7   | Kupwara              | 0  | 0  | 0   |
| 8   | Pulwama              | 18   | 18   | 0   |
| 9   | Shopian              | 3  | 3  | 0   |
| 10  | Srinagar             | 4  | 3  | 1   |
| <b>Kashmir Div</b>  |                      | 121  | 109  | 12  |
| 11  | Jammu                | 18   | 16   | 2   |
| 12  | Samba                | 3  | 1  | 2   |
| 13  | Kathua               | 2  | 2  | 0   |
| 14  | Udhampur             | 0  | 0  | 0   |
| 15  | Reasi                | 0  | 0  | 0   |
| 16  | Doda                 | 5  | 5  | 0   |
| 17  | Kishtwar             | 1  | 0  | 1   |
| 18  | Ramban               | 0  | 0  | 0   |
| 19  | Rajouri              | 5  | 5  | 0   |
| 20  | Poonch               | 0  | 0  | 0   |
| <b>Jammu Div</b>  |                      | 34   | 29   | 5   |
| <b>Grand Total</b>  |                      | 155  | 138  | 17  |

Table 62

| <b>Willingness of Panchayat level functionaries for coverage under D2D waste collection as their panchayat are not covered at present</b> |                             |   |   |  |
|---|-----------------------------|---|---|--|
| <b>S.no</b>   | <b>Name of the District</b> | <b>No of sample panchayats in respect of which functionaries report waste is not collected from D2D</b> | <b>No of sample panchayats out of col 3 whose functionaries expressed</b> |  |
|   |                             |   | <b>Willingness to be covered under D2D Collection under SBM</b>           | <b>Un-willingness to be covered under D2D Collection under SBM</b> |
| <b>1</b>  | <b>2</b>                    | <b>3</b>  | <b>4</b>  | <b>5</b>   |
| 1   | Anantnag                    | 54  | 54  | 0  |
| 2   | Bandipora                   | 19  | 18  | 1  |
| 3   | Baramulla                   | 96  | 96  | 0  |
| 4   | Budgam                      | 57  | 57  | 0  |
| 5   | Ganderbal                   | 14  | 14  | 0  |
| 6   | Kulgam                      | 29  | 29  | 0  |
| 7   | Kupwara                     | 111   | 110   | 1  |
| 8   | Pulwama                     | 26  | 26  | 0  |
| 9   | Shopian                     | 24  | 24  | 0  |
| 10  | Srinagar                    | 1   | 1   | 0  |
|   | <b>Kashmir Div</b>          | 431   | 429   | 2  |
| 11  | Jammu                       | 40  | 35  | 5  |
| 12  | Samba                       | 19  | 17  | 2  |
| 13  | Kathua                      | 68  | 68  | 0  |
| 14  | Udhampur                    | 64  | 64  | 0  |
| 15  | Reasi                       | 39  | 39  | 0  |
| 16  | Doda                        | 64  | 61  | 3  |
| 17  | Kishtwar                    | 21  | 21  | 0  |
| 18  | Ramban                      | 40  | 40  | 0  |
| 19  | Rajouri                     | 57  | 57  | 0  |
| 20  | Poonch                      | 67  | 67  | 0  |
|   | <b>Jammu Div</b>            | 479   | 469   | 10   |
|   | <b>Grand Total</b>          | 910   | 898   | 12   |

Table 63

| Assets procured/created under SBM (G) in the sample Panchayats |                      |                                   |           |                   |                       |                                |                                |           |        |         |        |           |                  |                 |              |       |
|--|----------------------|-----------------------------------|-----------|-------------------|-----------------------|--------------------------------|--------------------------------|-----------|--------|---------|--------|-----------|------------------|-----------------|--------------|-------|
| No of Assets Procured/created under SBM in sample Panchayats   |                      |                                   |           |                   |                       |                                |                                |           |        |         |        |           |                  |                 |              |       |
| S. No  | Name of the District | Total Number of sample panchayats | Any Other |                   |                       |                                |                                |           |        |         |        |           |                  |                 |              | Total |
|  |                      |                                   | CSCs      | Segregation Sheds | Community Compost Pit | Community Soak Pits/Leach Pits | Plastic Waste Management Units | Hand Cart | Hooper | Tractor | Dumper | Tricycles | Portable trolley | E-Riksha-E Cart | Load carrier |       |
| 1  | 2                    | 3                                 | 4         | 5                 | 6                     | 7                              | 8                              | 9         | 10     | 11      | 12     | 13        | 14               | 15              | 16           | 17    |
| 1  | Anantnag             | 96                                | 144       | 53                | 103                   | 152                            | 8                              | 57        | 9      | 0       | 0      | 0         | 0                | 0               | 0            | 526   |
| 2  | Bandipora            | 43                                | 96        | 35                | 161                   | 148                            | 2                              | 0         | 0      | 10      | 10     | 10        | 10               | 6               | 1            | 489   |
| 3  | Baramulla            | 115                               | 167       | 69                | 52                    | 69                             | 2                              | 58        | 35     | 0       | 0      | 4         | 0                | 0               | 0            | 456   |
| 4  | Budgam               | 87                                | 154       | 56                | 115                   | 89                             | 2                              | 104       | 1      | 0       | 0      | 0         | 0                | 0               | 2            | 523   |
| 5  | Ganderbal            | 38                                | 85        | 22                | 40                    | 46                             | 2                              | 0         | 3      | 0       | 5      | 0         | 0                | 0               | 0            | 203   |
| 6  | Kulgam               | 52                                | 84        | 41                | 21                    | 34                             | 2                              | 28        | 6      | 0       | 0      | 0         | 0                | 0               | 0            | 216   |
| 7  | Kupwara              | 112                               | 175       | 95                | 97                    | 153                            | 8                              | 11        | 21     | 0       | 0      | 0         | 0                | 0               | 0            | 560   |
| 8  | Pulwama              | 55                                | 125       | 30                | 130                   | 149                            | 1                              | 75        | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 512   |
| 9  | Shopian              | 27                                | 72        | 25                | 38                    | 36                             | 1                              | 0         | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 174   |
| 10   | Srinagar             | 6                                 | 28        | 2                 | 7                     | 2                              | 0                              | 112       | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 151   |
|  | <b>Kashmir Div</b>   | 631                               | 1130      | 428               | 764                   | 878                            | 28                             | 445       | 79     | 10      | 15     | 14        | 10               | 6               | 3            | 3810  |
| 11   | Jammu                | 82                                | 122       | 20                | 136                   | 123                            | 1                              | 3         | 21     | 12      | 9      | 0         | 0                | 1               | 3            | 461   |
| 12   | Samba                | 28                                | 98        | 6                 | 98                    | 34                             | 1                              | 3         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 240   |
| 13   | Kathua               | 72                                | 102       | 36                | 69                    | 57                             | 2                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 266   |
| 14   | Udhampur             | 64                                | 124       | 34                | 73                    | 73                             | 4                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 308   |
| 15   | Reasi                | 39                                | 101       | 27                | 73                    | 56                             | 4                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 261   |
| 16   | Doda                 | 69                                | 187       | 20                | 88                    | 239                            | 0                              | 7         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 541   |
| 17   | Kishtwar             | 34                                | 98        | 23                | 99                    | 51                             | 5                              | 2         | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 280   |
| 18   | Ramban               | 41                                | 130       | 24                | 72                    | 73                             | 2                              | 5         | 0      | 0       | 0      | 16        | 0                | 0               | 0            | 322   |
| 19   | Rajouri              | 87                                | 213       | 68                | 188                   | 190                            | 10                             | 39        | 4      | 0       | 0      | 0         | 0                | 0               | 0            | 712   |
| 20   | Poonch               | 67                                | 120       | 56                | 161                   | 76                             | 1                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 414   |
|  | <b>Jammu Div</b>     | 583                               | 1295      | 314               | 1057                  | 972                            | 30                             | 59        | 27     | 12      | 9      | 16        | 0                | 1               | 13           | 3805  |
|  | <b>Grand Total</b>   | 1214                              | 2425      | 742               | 1821                  | 1850                           | 58                             | 504       | 106    | 22      | 24     | 30        | 10               | 7               | 16           | 7615  |

Table 64

| Assets procured/created under other schemes in the sample Panchayats |                      |                                   |   |                   |                       |                                  |                                |           |        |         |        |           |    |    |    |       |
|--|----------------------|-----------------------------------|---|-------------------|-----------------------|----------------------------------|--------------------------------|-----------|--------|---------|--------|-----------|----|----|----|-------|
| S. No  | Name of the District | Total Number of sample panchayats | No of Assets Procured/created under otherschemes in sample Panchayats |                   |                       |                                  |                                |           |        |         |        |           |    |    |    |       |
|  |                      |                                   | CSCs  | Segregation Sheds | Community Compost Pit | Community Soak Pits / Leach Pits | Plastic Waste Management Units | Hand Cart | Hooper | Tractor | Dumper | Any Other |    |    |    | Total |
| 1  | 2                    | 3                                 | 4   | 5                 | 6                     | 7                                | 8                              | 9         | 10     | 11      | 12     | 13        | 14 | 15 | 16 | 17    |
| 1  | Anantnag             | 96                                | 84  | 40                | 127                   | 167                              | 1                              | 25        | 7      | 0       | 0      | 0         | 0  | 0  | 0  | 451   |
| 2  | Bandipora            | 43                                | 16  | 0                 | 2                     | 2                                | 0                              | 57        | 10     | 10      | 10     | 10        | 10 | 6  | 1  | 134   |
| 3  | Baramulla            | 115                               | 14  | 1                 | 3                     | 0                                | 0                              | 52        | 1      | 0       | 0      | 3         | 0  | 0  | 0  | 74    |
| 4  | Budgam               | 87                                | 12  | 1                 | 0                     | 2                                | 0                              | 12        | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 27    |
| 5  | Ganderbal            | 38                                | 15  | 0                 | 0                     | 0                                | 0                              | 0         | 1      | 0       | 1      | 0         | 0  | 0  | 0  | 17    |
| 6  | Kulgam               | 52                                | 27  | 21                | 14                    | 30                               | 1                              | 0         | 5      | 0       | 0      | 0         | 0  | 0  | 0  | 98    |
| 7  | Kupwara              | 112                               | 21  | 1                 | 92                    | 0                                | 0                              | 15        | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 129   |
| 8  | Pulwama              | 55                                | 1   | 7                 | 0                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 8     |
| 9  | Shopian              | 27                                | 2   | 0                 | 7                     | 5                                | 0                              | 9         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 23    |
| 10   | Srinagar             | 6                                 | 0   | 0                 | 0                     | 2                                | 0                              | 9         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 11    |
| <b>Kashmir Div</b>   |                      | 631                               | 192   | 71                | 245                   | 208                              | 2                              | 179       | 24     | 10      | 11     | 13        | 10 | 6  | 1  | 972   |
| 11   | Jammu                | 82                                | 2   | 1                 | 8                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 1  | 12    |
| 12   | Samba                | 28                                | 5   | 0                 | 1                     | 1                                | 0                              | 0         | 0      | 0       | 0      | 0         | 12 | 0  | 0  | 19    |
| 13   | Kathua               | 72                                | 0   | 3                 | 0                     | 96                               | 69                             | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 168   |
| 14   | Udhampur             | 64                                | 12  | 1                 | 21                    | 29                               | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 63    |
| 15   | Reasi                | 39                                | 0   | 0                 | 0                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 0     |
| 16   | Doda                 | 69                                | 25  | 20                | 107                   | 737                              | 1                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 890   |
| 17   | Kishtwar             | 34                                | 17  | 1                 | 6                     | 2                                | 1                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 27    |
| 18   | Ramban               | 41                                | 18  | 1                 | 0                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 19    |
| 19   | Rajouri              | 87                                | 2   | 0                 | 0                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 2     |
| 20   | Poonch               | 67                                | 8   | 1                 | 0                     | 0                                | 0                              | 0         | 0      | 0       | 0      | 0         | 0  | 0  | 0  | 9     |
| <b>Jammu Div</b>   |                      | 583                               | 89  | 28                | 143                   | 865                              | 71                             | 0         | 0      | 0       | 0      | 0         | 12 | 0  | 1  | 1209  |
| <b>Grand Total</b>   |                      | 1214                              | 281   | 99                | 388                   | 1073                             | 73                             | 179       | 24     | 10      | 11     | 13        | 22 | 6  | 2  | 2181  |

Table 65

| Assets procured/created under all schemes in the sample Panchayats |                      |                             |  |                   |                       |                                 |                                |           |        |         |        |           |                  |                 |              |      |       |
|--|----------------------|-----------------------------|--|-------------------|-----------------------|---------------------------------|--------------------------------|-----------|--------|---------|--------|-----------|------------------|-----------------|--------------|------|-------|
| S. no  | Name of the District | Total Number of sample pyts | Total No of Assets Procured/created under all schemes in sample Panchayats |                   |                       |                                 |                                |           |        |         |        |           |                  |                 |              |      | Total |
|  |                      |                             | CSCs   | Segregation Sheds | Community Compost Pit | Community Soak Pits/ Leach Pits | Plastic Waste Management Units | Hand Cart | Hooper | Tractor | Dumper | Any Other |                  |                 |              |      |       |
|  |                      |                             |  |                   |                       |                                 |                                |           |        |         |        | Tricycles | Portable trolley | E-Riksha-E Cart | Load carrier |      |       |
| 1  | 2                    | 3                           | 4  | 5                 | 6                     | 7                               | 8                              | 9         | 10     | 11      | 12     | 13        | 14               | 15              | 16           | 17   |       |
| 1  | Anantnag             | 96                          | 228  | 93                | 230                   | 319                             | 9                              | 82        | 16     | 0       | 0      | 0         | 0                | 0               | 0            | 977  |       |
| 2  | Bandipora            | 43                          | 112  | 35                | 163                   | 150                             | 2                              | 57        | 10     | 20      | 20     | 20        | 20               | 12              | 2            | 623  |       |
| 3  | Baramulla            | 115                         | 181  | 70                | 55                    | 69                              | 2                              | 110       | 36     | 0       | 0      | 7         | 0                | 0               | 0            | 530  |       |
| 4  | Budgam               | 87                          | 166  | 57                | 115                   | 91                              | 2                              | 116       | 1      | 0       | 0      | 0         | 0                | 0               | 2            | 550  |       |
| 5  | Ganderbal            | 38                          | 100  | 22                | 40                    | 46                              | 2                              | 0         | 4      | 0       | 6      | 0         | 0                | 0               | 0            | 220  |       |
| 6  | Kulgam               | 52                          | 111  | 62                | 35                    | 64                              | 3                              | 28        | 11     | 0       | 0      | 0         | 0                | 0               | 0            | 314  |       |
| 7  | Kupwara              | 112                         | 196  | 96                | 189                   | 153                             | 8                              | 26        | 21     | 0       | 0      | 0         | 0                | 0               | 0            | 689  |       |
| 8  | Pulwama              | 55                          | 126  | 37                | 130                   | 149                             | 1                              | 75        | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 520  |       |
| 9  | Shopian              | 27                          | 74   | 25                | 45                    | 41                              | 1                              | 9         | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 197  |       |
| 10   | Srinagar             | 6                           | 28   | 2                 | 7                     | 4                               | 0                              | 121       | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 162  |       |
|  | <b>Kashmir Div</b>   | 631                         | 1322   | 499               | 1009                  | 1086                            | 30                             | 624       | 103    | 20      | 26     | 27        | 20               | 12              | 4            | 4782 |       |
| 11   | Jammu                | 82                          | 124  | 21                | 144                   | 123                             | 1                              | 3         | 21     | 12      | 9      | 0         | 0                | 1               | 14           | 473  |       |
| 12   | Samba                | 28                          | 103  | 6                 | 99                    | 35                              | 1                              | 3         | 0      | 0       | 0      | 0         | 12               | 0               | 0            | 259  |       |
| 13   | Kathua               | 72                          | 102  | 39                | 69                    | 153                             | 71                             | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 434  |       |
| 14   | Udhampur             | 64                          | 136  | 35                | 94                    | 102                             | 4                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 371  |       |
| 15   | Reasi                | 39                          | 101  | 27                | 73                    | 56                              | 4                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 261  |       |
| 16   | Doda                 | 69                          | 212  | 40                | 195                   | 976                             | 1                              | 7         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 1431 |       |
| 17   | Kishtwar             | 34                          | 115  | 24                | 105                   | 53                              | 6                              | 2         | 2      | 0       | 0      | 0         | 0                | 0               | 0            | 307  |       |
| 18   | Ramban               | 41                          | 148  | 25                | 72                    | 73                              | 2                              | 5         | 0      | 0       | 0      | 16        | 0                | 0               | 0            | 341  |       |
| 19   | Rajouri              | 87                          | 215  | 68                | 188                   | 190                             | 10                             | 39        | 4      | 0       | 0      | 0         | 0                | 0               | 0            | 714  |       |
| 20   | Poonch               | 67                          | 128  | 57                | 161                   | 76                              | 1                              | 0         | 0      | 0       | 0      | 0         | 0                | 0               | 0            | 423  |       |
|  | <b>Jammu Div</b>     | 583                         | 1384   | 342               | 1200                  | 1837                            | 101                            | 59        | 27     | 12      | 9      | 16        | 12               | 1               | 14           | 5014 |       |
|  | <b>Grand Total</b>   | 1214                        | 2706   | 841               | 2209                  | 2923                            | 131                            | 683       | 130    | 32      | 35     | 43        | 32               | 13              | 18           | 9796 |       |

Table 66

| Availability status Assets procured/created under all schemes in the sample Panchayats |                      |                                   |  |  |  |                                       |  |
|--|----------------------|-----------------------------------|--|--|--|---------------------------------------|--|
| S. No  | Name of the District | Total Number of sample panchayats | Total No of Assets Procured/created under all schemes available in sample Panchayats | No of Created/Procured assets available in the sample panchayats out of col. 4 | Usage/Functionality Status of available assets |                                       | Remarks about Assets   |
|  |                      |                                   |  |  | No of available assets - Functional            | No of available assets Non-Functional |  |
| 1  | 2                    | 3                                 | 4  | 5  | 6  | 7                                     | 8  |
| 1  | Anantnag             | 96                                | 977  | 974  | 906  | 68                                    |  |
| 2  | Bandipora            | 43                                | 623  | 565  | 389  | 176                                   |  |
| 3  | Baramulla            | 115                               | 530  | 282  | 49   | 233                                   |  |
| 4  | Budgam               | 87                                | 550  | 513  | 139  | 374                                   |  |
| 5  | Ganderbal            | 38                                | 220  | 198  | 22   | 176                                   |  |
| 6  | Kulgam               | 52                                | 314  | 313  | 193  | 120                                   |  |
| 7  | Kupwara              | 112                               | 689  | 580  | 455  | 125                                   | The Village panchayat are lacking the door-to-door Disposal Mechanism                            |
| 8  | Pulwama              | 55                                | 520  | 506  | 346  | 160                                   |  |
| 9  | Shopian              | 27                                | 197  | 197  | 159  | 38                                    |  |
| 10   | Srinagar             | 6                                 | 162  | 27   | 27   | 0                                     |  |
| <b>Kashmir Div</b>   |                      | 631                               | 4782   | 4155   | 2685   | 1470                                  |  |
| 11   | Jammu                | 82                                | 473  | 449  | 443  | 6                                     | 1 Auto is used for market and 1 for household  |
| 12   | Samba                | 28                                | 259  | 252  | 250  | 2                                     | More awareness regarding door-to-door collection of waste and Swachh Bharat Mission is required. |
| 13   | Kathua               | 72                                | 434  | 338  | 261  | 77                                    | nil  |
| 14   | Udhampur             | 64                                | 371  | 371  | 361  | 10                                    |  |
| 15   | Reasi                | 39                                | 261  | 261  | 197  | 64                                    |  |
| 16   | Doda                 | 69                                | 1431   | 1431   | 496  | 935                                   |  |
| 17   | Kishtwar             | 34                                | 307  | 307  | 234  | 73                                    |  |
| 18   | Ramban               | 41                                | 341  | 341  | 263  | 78                                    |  |
| 19   | Rajouri              | 87                                | 714  | 712  | 65   | 647                                   |  |
| 20   | Poonch               | 67                                | 423  | 422  | 198  | 224                                   |  |
| <b>Jammu Div</b>   |                      | 583                               | 5014   | 4884   | 2768   | 2116                                  |  |
| <b>Grand Total</b>   |                      | 1214                              | 9796   | 9039   | 5453   | 3586                                  |  |



---

## **SCHEDULES**

---



**Physical Verification Schedule for Door to Door collection of waste under SBM (G) in Rural Areas of J&K**

**Schedule -I**

**For Sample Household/ Institution / Commercial Establishment of Panchayat Ward**

**Form Number:**

**I) Identification:**

- |  |   |       |
|--|---|-------|
| 1. Name of the district  | : | _____ |
| 2. Name of Block   | : | _____ |
| 3. Name of sample Panchayat  | : | _____ |
| 4. Number/ Name of the Panchayat ward                              | : | _____ |
| 5. Name of the household owner/Institution/<br>Establishment       | : | _____ |
| 6. House /Institution/Establishment Number                         | : | _____ |
| 7. Geo tagged reference coordinates<br>With Latitude and Longitude | : | _____ |

**II) Feedback about Door to Collection of waste in the Panchayat:**

8. Is the waste being collected from door to door from your house in your panchayat ward under SBM (G)?
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |
9. If yes in Q8 above, Is SBM system implemented departmentally or through outsourcing?
- |                        |    |                      |
|------------------------|----|----------------------|
| a) Departmentally      | -1 | <input type="text"/> |
| b) Through Outsourcing | -2 |                      |
10. If yes in Q8 above, What is the frequency of waste collection :
- |                              |    |                      |
|------------------------------|----|----------------------|
| a) Daily                     | -1 | <input type="text"/> |
| b) Alternately               | -2 |                      |
| c) Once a week               | -3 |                      |
| d) Any other, please specify | -4 |                      |
11. If yes in Q8 above, What is the mode of waste collection :
- |                               |    |                      |
|-------------------------------|----|----------------------|
| a) Hand Cart                  | -1 | <input type="text"/> |
| b) Hooper                     | -2 |                      |
| c) Tractor                    | -3 |                      |
| d) Dumper                     | -4 |                      |
| e) Any other (please specify) | -5 |                      |
12. Are User charges/ User Fee being collected for Garbage collection in the panchayat ward?
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |

13. **If Yes in Q.No.12**, Amount of user charges collected monthly from
- |                              |              |                      |
|------------------------------|--------------|----------------------|
| a) Households                | : Rs. _____  | <input type="text"/> |
| b) Commercial Establishments | : Rs. _____  |                      |
| c) Institutions              | : Rs. _____. |                      |
14. **If Yes in Q.No.8 above**, How is the waste disposed off after door to door collection?
- |                                 |    |                      |
|---------------------------------|----|----------------------|
| a. Carried to segregation sheds | -1 | <input type="text"/> |
| b. Community Compost Pits       | -2 |                      |
| c. Any other                    | -3 |                      |
| d. Not aware                    | -4 |                      |
15. **If No in Q.No.8 above**, Was the panchayat ward ever been covered under door to door collection of waste
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |
16. **If yes in Q 15 above**, since how long the panchayat ward is not being covered under door-to-door collection of waste:
- |                           |    |                      |
|---------------------------|----|----------------------|
| a) From less than 1 month | -1 | <input type="text"/> |
| b) From last 3 months     | -2 |                      |
| c) From last 6 months     | -3 |                      |
| d) From last one year     | -4 |                      |
| e) From more than 1 year  | -5 |                      |
17. What is the reason door-to-door Collection of SBM (G) has been discontinued in Panchayat ward:-
- |  |    |                      |
|--|----|----------------------|
| a) Lack of door-to-door collection infrastructure                        | -1 | <input type="text"/> |
| b) Lack of enforcement mechanism/system                                  | -2 |                      |
| c) Non-payment of user charges by Garbage generators                     | -3 |                      |
| d) Lack of awareness of benefits of door-to-door collection among public | -4 |                      |
| e) Lack of legal enforcement for violators                               | -5 |                      |
| f) Any other (Specify _____)   | -6 |                      |
18. If the panchayat ward is not being covered under door-to-door collection component of SBM(G)/discontinued, has the households approached sanitation department/ panchayat or any other authority for implementation of the same: -
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |
19. **If Yes in Q18**, identify the authority approached: -
- |                          |    |                      |
|--------------------------|----|----------------------|
| a) Sarpanch/Panch        | -1 | <input type="text"/> |
| b) ACD (Rural Dev Deptt) | -2 |                      |
| c) DDC                   | -3 |                      |
| d) BDO                   | -4 |                      |
| e) Local MLA/MLC/MP      | -5 |                      |
20. If not covered at present, would you like to be covered under Door-to-door waste collection of SBM(G):
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |

21. If **yes in Q 20**, are you willing to pay user charges as fixed by authorities:

- a) Yes
- b) No

-1  
-2

22. If there is no system of Garbage collection at present, how do you dispose your daily household Garbage?

- a) Throw in

-1

-5

Any suggestions regarding implementation/ operationalization/ improvement of the Garbage collection system in your Panchayat

**Observations of the Field Investigator**, with regard to physical waste status in and around the Panchyat ward.

---

---

**Physical verification schedule for Door to Door collection of waste under SBM (G) in Rural areas of J&K**

**Schedule -II**

**For Sample Panchayat**

**Panchayat Form Number:**

**I). Identification:**

1. Name of the district : \_\_\_\_\_
2. Name of Block : \_\_\_\_\_
3. Name of sample Panchayat : \_\_\_\_\_
4. Number of the Panchayat Wards in the Panchayat : \_\_\_\_\_
5. No of Households in the Panchayat : \_\_\_\_\_
6. Population of the Panchayat : \_\_\_\_\_

| S. No  | Name/ Number of Ward of Panchayat | No of Households | Total Population | Form Numbers of the Ward |
|--|-----------------------------------|------------------|------------------|--------------------------|
| 1.   | 2                                 | 3                | 4                | 5                        |
| 2.   |                                   |                  |                  |                          |
| 3.   |                                   |                  |                  |                          |
| 4.   |                                   |                  |                  |                          |
| 5.   |                                   |                  |                  |                          |
| 6.   |                                   |                  |                  |                          |
| 7.   |                                   |                  |                  |                          |
| 8.   |                                   |                  |                  |                          |
| 9.   |                                   |                  |                  |                          |
| Total  |                                   |                  |                  |                          |
| *The number of Panchayat wards should match with Q.No & total of Col 3 & 4 should match with Question No 5&6 above |                                   |                  |                  |                          |

7. No of Garbage Generators identified in the Panchayat as per survey conducted by Rural Sanitation Department:
    - a) Households \_\_\_\_\_
    - b) Commercial establishments \_\_\_\_\_
    - c) Institutions \_\_\_\_\_
    - Total \_\_\_\_\_
  8. If No survey conducted, estimated number of waste generators in panchayat \_\_\_\_\_.
- Estimated amount of waste generated daily in the panchayat (Qtls)\_\_\_\_\_.

**II). Feedback about Door to Collection of waste from the Panchayat:**

9. Is the waste being collected from door to door from Households/Institutions in the Panchayat under SBM(G)?
  - a) Yes -1
  - b) No -2

- c) Partially -3
10. If **Yes/Partially in Q9 above**, Is SBM system implemented departmentally or through outsourcing?
- |                     |    |                      |
|---------------------|----|----------------------|
| Departmentally      | -1 | <input type="text"/> |
| Through Outsourcing | -2 |                      |
11. If partially covered in **Q. 9 above**, Number of Wards covered:
12. If **Yes in Q. 9 above**, mode of waste collection:
- |                               |    |                      |
|-------------------------------|----|----------------------|
| a) Hand Cart                  | -1 | <input type="text"/> |
| b) Hooper                     | -2 |                      |
| c) Tractor                    | -3 |                      |
| d) Dumper                     | -4 |                      |
| e) Any other (please specify) | -5 |                      |
13. If **yes in Q. 9. above**, frequency of waste collection :
- |                              |    |                      |
|------------------------------|----|----------------------|
| a) Daily                     | -1 |                      |
| b) Alternately               | -2 | <input type="text"/> |
| c) Once a week               | -3 |                      |
| d) Any other, please specify | -4 |                      |
14. Are User charges/ User Fee being collected from Households/Institution in the Panchayat?
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |
15. If **yes in Q.14**, Amount of user charges collected monthly from Household/ Institution (Rs.\_\_).
16. How is the waste disposed off after its collection from Households/Institutions?
- |                                 |    |                      |
|---------------------------------|----|----------------------|
| a) Carried to segregation sheds | -1 | <input type="text"/> |
| b) Community Compost Pits       | -2 |                      |
| c) Dumped in open spaces        | -3 |                      |
| d) Thrown in Nallas             | -4 |                      |
| e) Any other                    | -5 |                      |
| f) Not aware                    | -6 |                      |
17. If **No in Q. 9 above**, was the village/panchayat ever been covered under door-to-door collection of waste
- |        |    |                      |
|--------|----|----------------------|
| a) Yes | -1 | <input type="text"/> |
| b) No  | -2 |                      |
18. If **Yes in Q 17 above**, since how long your village/panchayat is not being covered under door to door collection of waste:
- |                           |    |                      |
|---------------------------|----|----------------------|
| a) From less than 1 month | -1 | <input type="text"/> |
| b) From last 3 months     | -2 |                      |
| c) From last 6 months     | -3 |                      |
| d) From last one year     | -4 |                      |
| e) From more than 1 year  | -5 |                      |
19. What is the reason in your opinion that the Panchayat is not being covered/discontinued under door-to-door collection of SBM (G):-
- |  |    |                      |
|--|----|----------------------|
| a) Lack of awareness of benefits of door-to-door collection among public | -1 | <input type="text"/> |
| b) Lack of door-to-door collection infrastructure                        | -2 |                      |
| c) Lack of enforcement machinery/system                                  | -3 |                      |

- d) Non-payment of user charges by Garbage generators -4
- e) Lack of legal enforcement for violators -5
- f) Any other (Specify \_\_\_\_\_) -6
20. If your panchayat is not being covered under door-to-door collection component of SBM(G), has Households/Panchayat approached Rural Sanitation Department or any other authority for the implementation of the same:-
- a) Yes -1
- b) No -2
21. If **Yes in Q20**, identify the authority approached: -
- f) ACD (Rural Dev Deptt) -1
- g) DDC -2
- h) BDO -3
- i) Local MLA/MLC/MP -4
22. What was the response. Kindly specify: \_\_\_\_\_.
23. Do you agree that door to door collection of waste improves sanitation in villages/Panchayats
- a) Yes -1
- b) No -2
24. Do you agree that waste management under door-to-door collection has positive effect on the health and hygiene of public:
- a) Yes -1
- b) No -2
25. Do you agree that public cooperation is must for success of door-to-door collection programme under SBM(G)
- a) Yes -1
- b) No -2
26. For success of the door-to-door collection programme, what suggestions you would like to offer
- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
27. Do you agree that use charges fixed for household are fair.
- a) Yes -1
- b) No -2
28. If your Panchayat is covered under door-to-door collection of SBM(G), are you satisfied with door-to-door collection:
- a) Yes -1
- b) No -2
29. If **No in Q. No 28**, reasons for dis-satisfaction \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
30. If your Panchayat is not covered at present, would you like your Pachayat to be covered under

Door-to-door waste collection of SBM (G)?

- a) Yes -1
- b) No -2

31. Are households/institutions willing to pay user charges as fixed by authorities:

- a. Yes -1
- b. No -2

c. Difficulties faced by the household, if any, in Door-to-door collection of SBM(G) programme,

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d. Status of Physical Assets Created/Procured under SBM-G, and usage thereof.

| S. No | Particulars                     | Created/ Procured under SBM (as per Office Records) | Created/ Procured under Other Schemes (as per Office Records) | Available in the Panchayat (Physical Status) | Usage of the Assets Created (in Number) | Remarks |
|-------|---------------------------------|---|---|--|---|---------|
| 1     | 2                               | 3   | 4   | 5  | 6                                       | 7       |
| 1     | Community Sanitary Complex      |   |   |  |   |         |
| 2     | Segregation Sheds               |   |   |  |   |         |
| 3     | Community Compost Pit           |   |   |  |   |         |
| 4     | Community Soak Pits/ Leach Pits |   |   |  |   |         |
| 5     | Plastic Waste Management Units  |   |   |  |   |         |
| 6     | Door to Door Collection Assets  |   |   |  |   |         |
|       | Hand Cart                       |   |   |  |   |         |
|       | Hooper                          |   |   |  |   |         |
|       | Tractor                         |   |   |  |   |         |
|       | Dumper                          |   |   |  |   |         |
|       | Any other, Please specify       |   |   |  |   |         |
|       |                                 |   |   |  |   |         |
|       |                                 |   |   |  |   |         |


Observations of the Field Investigator, if any \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



सत्यमेव जयते

**GOVERNMENT OF JAMMU & KASHMIR  
DIRECTORATE OF ECONOMICS & STATISTICS  
PLANNING DEVELOPMENT AND MONITORING DEPARTMENT, J&K**

 [jkpdm2020@gmail.com](mailto:jkpdm2020@gmail.com)

 [jandk-des@jk.gov.in](mailto:jandk-des@jk.gov.in)



[www.jkplanning.gov.in](http://www.jkplanning.gov.in), [www.ecostatjk.nic.in](http://www.ecostatjk.nic.in)

Printed at Ranbir Government Press, Jammu