


Form -V  
(See rule 24 (3))

Format of Annual Review 2021-22 Report to be submitted by H.P. State Pollution Control Board  
to the Central Pollution Control Board.

Part A

To

The Chairman,  
Central Pollution Control Board,  
(Ministry of Environment and Forests)  
Government of India,  
'Parivesh Bhawan' East Arjun Nagar,  
DELHI - 1100032.

1.	Name of the State/Union territory	Himachal Pradesh
2.	Name & Address of the State Pollution Control Board	H.P. State Pollution Control Board Him Parivesh, Phase-III, New Shimla, Shimla-171009, H.P.
3.	Number of municipal authorities responsible for management of Municipal Solid Wastes in the State /Union territory under these Rules	A. Municipal Corporation : 05 B. Municipal Council : 29 C. Nagar Panchayat : 27 D. Cantonment Board : 7
4.	Number of authorization application received.	Nil.
5.	A Summary Statement on progress made by municipal authorities in respect of solid waste management.	Please see Annexure-I
6.	A Summary Statement on progress made by municipal authority in respect of collection, segregation, transportation, and disposal	Please see Annexure-II
7.	A Summary Statement on progress made by municipal authorities in respect of implementation of Schedule-II	Please see Annexure-III
Date : 30/07/2022 Place: SHIMLA		 Sh. Apoorv Devgan, IAS Member Secretary HP State Pollution Control Board

## **Part- B (2021-22) Solid Waste Management**

### **For Filling Annual Report on Municipal Solid Waste Management**

#### **Town/Cities**

(i)	Total Number of towns/cities	61
(ii)	Total No. of ULBs	61 ULBs and 7 Cantonment Boards
(iii)	Number of class I & class II cities/towns	Class-I—(1 Shimla)
(iv)	No. of ULBs/Cantonment Boards	
	Submitted Annual Report	68

#### **SOLID WASTE Generation Status**

Solid waste generation in the state (TPD)	383 TPD Approx.
Collected	349 TPD Approx.
Treated	269 TPD Approx.
Landfilled/Dumped	80 TPD Approx.

#### **Compliance to Schedule-I of SWM Rules (Number/names of towns/capacity)**

Good practices in cities/towns	<b>Details given in Annexure-II</b>
House-to-house collection	
Segregation	
Storage	
Covered transportation.	

\*Processing of Municipal Solid Waste:

<b>Sr. No.</b>	<b>Town/cities covered</b>	<b>Processing of Wet waste</b>	<b>Processing of Dry waste</b>	<b>Has Material Recovery Facility setup (Y/N)</b>	<b>Waste processing remarks</b>
1.	Bilaspur	Wet Waste sent To Piggery farm	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Installation of 2TPD capacity OWC is under progress
2.	Ghumarwin	Wet Waste sent To Piggery farm	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Due to land constraint, ULB is not able to setup wet waste processing facility
3.	Naina Devi	Pit composting (30 pits)	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Installation of 0.5TPD capacity OWC is under progress

4.	Talai	Pit composting (75 pits)	SCF sent to ACC Barmana	Yes	-
5.	Chamba	One 3TPD capacity OWC installed and Pit composting (20 pits)	SCF sent to ACC Barmana and HPPWD. Recyclables to scrap dealers	Yes	-
6.	Chowari	Pit composting (7 pits) and through gausadan	Useable plastic handed over to PWD. Recyclables to scrap-dealers	Yes	Installation of 0.5TPD capacity OWC is under progress
7.	Dalhousie	Pit composting (8 pits)	SCF sent to Chamba site for sending it to ACC Barmana. Other waste also sent to HPPWD	Yes	Installation of 1TPD capacity OWC is under progress
8.	Bhota	Pit composting (3pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 0.5TPD capacity OWC is under progress
9.	Hamirpur	One 1TPD capacity OWC and Pit composting (74 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	-
10.	Nadaun	Pit Composting (8 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 1TPD capacity OWC is under progress
11.	Tira Sujanpur	Pit composting (20 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 2TPD capacity OWC is under progress
12.	Dehra	Temp. pits developed	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Temp. MRF developed	Temporary processing facilities are developed due to land constraint. Land identified and matter taken up with DC, Kangra for transfer
13.	Jawalamukhi	Composting pits (30 pits)	SCF sent to Ambuja, Darlaghat & recyclables to scarp-dealers	Yes	Installation of 2TPD capacity OWC is under progress
14.	Baijnath	1Biogas plant and Pit Composting (8)	SCF sent to Ambuja, Darlaghat & recyclables to scarp-dealers	Yes	-
15.	Dharmshala	Pit composting (22 pits)	SCF sent to Ambuja, Darlaghat & recyclables to scarp-dealers	Yes	Processing facility upgradation is under progress
16.	Jawali	Temporary pit composting	Recyclable waste segregated by rag-pickers and sold to	No	Waste processing facility not yet developed at site

			scrap dealers		
17.	Kangra	Pit composting (28 pits)	Recyclables to scrap-dealers and single use plastic still stored	Yes, MRF constructed	No
18.	Nagrota Bagwan	Pit composting at Kangra plant	At Kangra plant	Yes at Kangra site	Waste sent to MC Kangra site for processing
19.	Nurpur	Pit composting (4 pits)	Useable plastic sent to HPPWD. Recyclables to scrap-dealers	Space at site used as MRF	Waste processing facility development is under progress
20.	Palampur	3Nos. OWC machines	Recyclables to scrap-dealers	Yes	-
21.	Banjar	Pit composting (20 pits)	SCF to Barmana. Recyclables to scrap-dealers	Yes	-
22.	Bhuntar	Site under dispute	All dry waste sent to WtE plant Manali	No	Site is under dispute and sub-judice at Hon'ble High Court
23.	Kullu	1 OWC installed	dry waste sent to WtE plant Manali	Yes	Site is closed by NGT orders. But shall be opened after clearing of legacy waste
24.	Manali	Pit composting (11pits)	WtE plant	Yes	-
25.	Jogindernagar	Temp. pits developed	SCF to ACC Barmana and recyclables to scrap-dealers	Yes	Installation of 1TPD capacity OWC is under progress
26.	Karsog	Nil	Nil	Nil	Waste processing is not happening in NP Karsog
27.	Mandi	Nil	Nil	Nil	Waste processing is not happening in MC Mandi
28.	Nerchowk	Pit composting	Yes	No	Development of waste processing facility is under progress. One OWC of 1TPD capacity installation under progress
29.	Rewalsar	Temp. pits developed	Sent to ACC Barmana, recyclables to scrap-dealers	Yes (Temp.)	Due to land constraint, processing facility is temporarily developed
30.	Sarkaghat	Temporary pits (3Nos.)	SCF to Barmana. Recyclables to scarp-	Yes (Temp.)	Processing facility development is

		constructed for composting	dealers		under progress
31.	Sundernagar	Pit composting (13 pits). 1 OWC of 1TPD capacity installed	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Installation of 5TPD capacity OWC is under progress
32.	Chaupal	Temporary pits (2) constructed	Segregated plastic handed over to HPPWD	Yes	Temporary processing facilities are developed due to land constraint. Land identified and matter of transfer of same is under progress
33.	Jubbal	Put Composting (8 pits)	SCF to Ambuja, recyclables to scrap-dealers	No	MRF under construction
34.	Kotkhai	Pit composting (7 pits)	SCF to Ambuja, recyclables to scrap-dealers	Yes	-
35.	Narkanda	Pit composting (6pits)	SCF to Ambuja, recyclables to scrap-dealers	No	MRF under construction
36.	Rampur	Pit composting (25 pits) and disposed through gaushala	SCF to Ambuja, recyclables to scrap-dealers	Yes	-
37.	Rohru	-	-	No	Site not available. The recyclables from dumpsite are extracted by rag-pickers and sold to scrap-dealers
38.	Sunni	Pit composting (20 pits) and 0.5TPD capacity OWC	SCF to Ambuja, recyclables to scrap-dealers	Yes	-
39.	Shimla	1TPD biogas plant & Rest in WtE plant	WtE plant	Yes	All RDF prepared at WtE plant sent to Ambuja for co-processing
40.	Theog	Pit composting (4 pits)	All dry waste sent to WtE plant Shimla	Yes	Dry waste is sent to shimla SWM plant for making RDF
41.	Nahan	Pit composting (60 pits)	SCF to CCI and recyclables to Scrap-dealers	Yes	MRF upgradation under process
42.	Paonta Sahib	20 no compost pits	SCF to CCI and recyclables to Scrap-	under process	Due to dispute with local residents, at

			dealers		present the site is not-operational and daily waste is sent to JBR plant Baddi for processing & disposal
43.	Rajgarh	Disposed through gausadan	Dry waste handed over to pvt. agency under EPR for disposal	No	Due not non-availability of land, waste processing facility is not available in Rajgarh
44.	Solan	Sent to biogas plant at Panchkula	Sent through pvt. agency for processing at their plant in Haryana	Yes	Waste processing is outsourced to Suntan Life which is processing same at its plant in Panchkula
45.	Arki	14 pits constructed and 0.5TPD capacity OWC	SCF to Darlaghat. Recyclables to scarp-dealers	Yes	-
46.	Parwanoo	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR u/c
47.	Nalagarh	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR u/c
48.	Baddi	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR
49.	Daulatpur	Pit composting (11 pits)	SCF to Ultratech and recyclables to scarp-dealers	No	MRF yet to be developed
50.	Gagret	Waste goes to Gaushala	SCF to Ultratech and recyclables to scarp-dealers	No	Site is under dispute and new land identification is under process
51.	Mehatpur Basdehra	Pit composting (at Santokhgarh plant)	SCF to Ultratech and recyclables to scarp-dealers	Yes	Joint plant with Santokhgarh
52.	Santokhgarh	pit composting (107 pits)	SCF to Ultratech and recyclables to scarp-dealers	Yes	-
53.	Tahliwal	-	-	No	Processing facility yet to be developed.
54.	Una	pit composting (150pits)	SCF to Ultratech and recyclables to scarp-dealers	No	Waste processing facility is under construction
55.	Shahpur	Nil	Nil	No	Site identified and transfer case is under process

56.	Anni	Nil	Nil	Yes (temp.)	Site identified and transfer of land is under process
57.	Nirmand	Nil	Nil	No	Site identified and transfer is under process
58.	Kandaghat	Being sent to Salogra plant	Being sent to Salogra plant	No	Waste collected daily is being sent to SWM plant of MC Solan at Salogra for processing & disposal
59.	Amb	Temp. pits for composting	Nil	No	Land is identified and transfer is under process
60.	Nerwa	Nil	Nil	No	Land is identified but under transfer
61.	Chirgaon	New ULB formed.			

***\* Note: - The information is compiled based on the data provided by UD Department, H.P.***

**Disposal of solid waste (number/names of towns/capacity):**

Landfill sites identified	2 (Shimla and Baddi)
Landfill constructed	Nil
Landfill under construction	2 (Shimla and Baddi)
Landfill in operation	Nil
Landfill exhausted	Nil
Landfilled capped	Nil

**Solid Waste Dumpsites (number/names of towns/capacity):**

Total number of existing dumpsites	48 ULBs are having waste processing sites (site not available at Ghumarwin, Jawali, Dehra, Rewalsar, Chopal & Tahliwal), 7 newly constituted ULBs are also not having sites for developing waste processing facility.
Dumpsites reclaimed/capped	Nil
Dumpsites converted to sanitary landfill	Nil

**Status of Action Plan prepared by Municipalities:**

Total number of municipalities:	61 (In addition, 7 Cantonment Boards).
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Number of individual Action Plan submitted: 58 (three newly constituted Nagar Panchayats i.e. Nerwa, Chirgaon and Kandaghat have not submitted their Action Plan)



**ANNEXURE – I (2021-22)**

**A SUMMARY STATEMENT ON PROGRESS: MADE BY MUNICIPAL AUTHORITY IN RESPECT OF IMPLEMENTATION OF SOLID WASTE MANAGEMENT**

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
<b>1.</b>	MC Shimla	Waste processing facilities is operational, and currently RDF section is being operationalized.	Land available 9.923 Hectare.	Waste to Energy Plant and Bio-gas plant of 1 MT/day waste has been installed, however not operational yet.
<b>2.</b>	MC Rampur Bhushar.	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty: MC doesn't have a recycling plant nearby. Innovative idea: MC Rampur has started 80% door to door collection which has resulted in beautification of city.
<b>3.</b>	M.C Theog	Pit composting facility operational.	No landfill site is available.	NO Action plan of solid waste has been prepared.
<b>4.</b>	MC Rohroo	There is no waste processing facility.	No landfill site is available.	NO Action plan of solid waste has been prepared.
<b>5.</b>	N.P. Narkanda	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty : it is the smallest local body and require more unds.
<b>6.</b>	N.P. Sunni	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
<b>7.</b>	N.P. Chopal	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
<b>8.</b>	NP Anni	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : the land identified for dumpsite is forest land hence, FCA mandatory.

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
<b>9.</b>	N.P. Kotkhai	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
<b>10.</b>	N.P. Jubbal	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
<b>11.</b>	M.C. Solan	Composting facility is operational.	2 hectare land is available.	Action plan of solid waste has been prepared. Difficulty : source segregation by public creates hindrance in plastic waste management.
<b>12.</b>	M.C. Nalagarh	Waste collected and disposed by the M/s JBR Environment Technology. RDF and compost based plant being established by JBR Ltd. At Solid Waste Management Site, kenduwal	No landfill site is available.	Action plan of solid waste has been prepared.
<b>13.</b>	M.C. Parwanoo	Waste is transported to common facility developed by M/s JBR Ltd at Kenduwal, Baddi.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty : lack of sufficient manpower and public cooperation with garbage collection staff in source segregation. Innovative idea: installation of secondary storage points to reduce the GVPs and littering.
<b>14.</b>	M.C. Baddi	Waste collected and disposed by the M/s JBR Environment Technology. RDF and compost based plant being established by JBR Ltd. At Solid Waste Management Site, kenduwal	No landfill site is available.	Action plan of solid waste has been prepared.
<b>15.</b>	NP Arki	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared (five person segregation at SWM site)
<b>16.</b>	M.C. Nahan	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty : biggest difficulty is to collect garbage user charges from commercial units and convince garbage

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
				generators for segregation at source inspite the regular IEC regarding SWM in all wards through SHG members and involvement of local residents of their respected wards. kan
<b>17.</b>	M.C. Paonta	Pit composting facility operational. The solid waste processing facility is under construction.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty : non-cooperation of the public
<b>18.</b>	N.P. Rajgarh	Pit composting.	No sanitary landfill site is available.	Action plan of solid waste has been prepared. Difficulty: financial constraints; innovative idea: preparing poly bricks by single use plastic.
<b>19.</b>	M.C. Bilaspur	Composting facility is not operational.	No sanitary landfill sites available.	100% door to door garbage collection has been started which resulted in beautification of the city.
<b>20.</b>	M.C. Shri. Naina Devi Ji	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>21.</b>	M.C. Ghumarwin	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>22.</b>	N.P. Talai	Pit composting facility operational.	No sanitary landfill sites available.	Action plan submitted
<b>23.</b>	M.C. Mandi	Pit composting facility operational.	No sanitary landfill sites available.	Public awareness regarding Poly Bricks manufacturing as a useful product from waste by the Self Help Groups.
<b>24.</b>	M.C. Sundernagar	Composting facility is operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>25.</b>	M.C. Nerchowk	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
<b>26.</b>	N.P. Sarkaghat	Baling machine is used for baling of plastic and the baled plastic is sent to ACC Barmana	No sanitary landfill sites available.	Awareness was created among the people through social media, newspaper and wall painting. Lack of fund and infrastructure of transportation vehicles. Lack of scientific waste processing facility.
<b>27.</b>	N.P. Jogindernagar	Temporary pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>28.</b>	N.P. Rewalsar	There is no waste processing facility. (temporarily Pit composting done at Mandi site).	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>29.</b>	N.P. Karsog	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>30.</b>	M.C. Kullu	Composting machine installed	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : its all manual, technology should be made available. local body is not financially sound beside this uLB is doing its best to keep the city clean.
<b>31.</b>	M.C. Manali	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : lack of finance and non-cooperation of local residents. Innovative idea: only solution of disposal of solid waste management is through wealth from waste i.e. production of energy.
<b>32.</b>	N.P. Bhunter	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: non availability of land.
<b>33.</b>	N.P. Banjar	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>34.</b>	N.P. Nirmand	Pit Composting facility operational.	No sanitary landfill sites available.	The NP is newly constituted and is short in staff as well as funds.

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
<b>35.</b>	M.C. Una	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>36.</b>	M.C. Santokhgarh	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>37.</b>	N.P. Daulatpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>38.</b>	NP Amb	There is no waste processing facility. (temporary Pit composting)	No sanitary landfill sites available.	Action plan of solid waste has been prepared; case has been sent to Director, UD and DC Una for land transfer. Difficulty: 24 no. of safai karamcharies deployed through contractor.
<b>39.</b>	N.P. Gagret	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>40.</b>	M.C. Mehatpur	Pit Composting (Joint with Santokhgarh) facility available.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : no land available. Innovative idea: regional solid waste management unit required.
<b>41.</b>	N.P.Tahliwal	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>42.</b>	M.C. Hamirpur.	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>43.</b>	M.C Sujanpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>44.</b>	N.P. Nadaun	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: 30 no. of safai karamcharis have been deputed currently to clean the roads and streets
<b>45.</b>	N.P. Bhota	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

<b>S. No.</b>	<b>Name of the Municipal Authority</b>	<b>Setting up of waste processing &amp; disposal facilities</b>	<b>Identification of landfill sites for future use and making sanitary landfill site.</b>	<b>Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.</b>
<b>46.</b>	M. Corp. Dharamshala	Pit Composting facility operational.	No sanitary landfill sites available. FCA case under process.	Action plan of solid waste has been prepared.
<b>47.</b>	M.C. Kangra	Pit Composting facility operational. RDF sent to Ambuja Cement Co.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: surrounding panchayats and commercial waste generator. Innovative idea: baling machine required.
<b>48.</b>	M.C. Palampur	Pit Composting facility operational. RDF sent to Ambuja Cement Co.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : there is problem of segregation as people are not giving the segregated waste in newly merged areas, hence, the man power is engaged in this. Innovative idea: department of urban development and pollution control board shall organize exposure visits of those successful plants in india and abroad where solid waste management is properly and scientifically handled by skilled manpower of trained person who has experience and knowledge of management of SWM must be appointed in MC Palampur. The latest effective machinery to handle the solid waste must be provided. Three SWM already exists in 03 wards of MC Palampur
<b>49.</b>	M.C. Nurpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>50.</b>	M.C. Nagrota Bagwan	No site available, vested with M.C. Kangra	No sanitary landfill sites available.	Action plan of solid waste has been prepared
<b>51.</b>	M.C. Dehra	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: there is no land.

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<b>52.</b>	M.C. Jawalamukhi	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>53.</b>	N.P. Jawali	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>54.</b>	NP Shahpur	There is no waste processing facilities. Raw material processed at Kangra compost yard.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>55.</b>	N.P. Baijnath-Paprola	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>56.</b>	M.C. Chamba	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>57.</b>	M.C. Dalhousie	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>58.</b>	N.P. Chowari	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>59.</b>	Cantonment board Jutogh	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>60.</b>	Cantonment board Kasauli	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>61.</b>	Cantonment board Yol Cantt.	By Pits technology conservancy staff of Cantt Board.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : non-availability of technical staff. Innovative idea: new technology system is to be adopted.
<b>62.</b>	Cantonment board Dalhousie	Waste processing facility is available	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

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<b>63.</b>	Cantonment board Bakloh	Solid waste is being processed in MRF (Material Recovery Facility)	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>64.</b>	Cantonment board Subathu	Waste processing facilities available.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
<b>65.</b>	Cantonment board Dagshai	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

**Note: - The information in the statement is compiled based on the reports filed by Local Bodies.**



**ANNEXURE-II (2021-22)**

**A SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITY IN RESPECT OF COLLECTION, SEGREGATION, TRANSPORTATION, DISPOSAL**

Name of the Municipal Authority	PARAMETERS AS PER SCHEDULE –II					
	Collection	Segregation	Storage	Transportation	Processing	Disposal
MC Shimla	<ul style="list-style-type: none"> <li>No. of Wards 34 Total Population 2,45,000 approx.(Including floating population) having area 35.34 Sq Km.</li> <li>The total waste generated 82 Tons/day and collected 50-82 Tons/day.</li> <li>Per capita 350g/day.</li> <li>Solid waste processed 60-80 tpd. Waste rejects 10-15 %.</li> <li>Solid Waste is stored at source in domestic/commercial/institutional bins.</li> <li>100% of households practice storage of waste at source in domestic bins.</li> <li>100% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>Door-to-Door collection occurs in all 34 wards and No. of household covered 50,000 nos. approx.</li> <li>No. of non-residential premises 3000 approx. Through motorized vehicles 30% and through other devices 70%.</li> <li>100% Manual sweeping, 100% street sweeping daily by long handled broom and collection tool</li> </ul>	<ul style="list-style-type: none"> <li>100% storage of waste at source in dustbins in households and commercial establishments.</li> <li>Solid waste is stored in a segregated form.</li> <li>80% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>10 no. of Masonry bins, Cement concrete cylinder bins, Dhalao/covered rooms/space.</li> <li>Upto 1.1 m<sup>3</sup> bins = 102 nos.</li> <li>Bin less city.</li> <li>Upto 1.1 cubic mt total storage capacity of waste storage facilities and 4.5 cubic mt. for bins places inside different premises (15 no).</li> <li>About 10 % of total waste is actually stored at storage depots.</li> <li>Frequency of collection of waste from depots: Daily -3, Alternate day-4, Twice a week 4, once a week-2 and occasionally-2</li> </ul>	<ul style="list-style-type: none"> <li>Mechanical lifting of solid waste is 95%.</li> <li>Manual lifting of solid waste is 5%.</li> <li>Dumper Placers and direct loading into pick-up/compactors/tippers after collecting garbage door to door.</li> <li>Solid waste is lifted from door to door and transported to treatment plant directly in a segregated form.</li> <li>Transportation through 6 no. Tipping Truck, 7 no. Dumper Placer, 3 no. Refuse collectors, 3 no.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste is processed.</li> <li>60-80 tpd of waste processed daily.</li> <li>Treatment is done through M/s Elephant Energy Pvt. Ltd.</li> <li>Land available for processing of waste 2.45 Hectare.</li> <li>&lt; 2.45 Hectare land currently utilized for waste processing.</li> <li>RFD Section is being operationalized.</li> <li>Gasification technology through RDF.</li> <li>Composting:- Raw material processed:- 0.5 ton/day (wet waste) Qty final product produced:-</li> </ul>	<ul style="list-style-type: none"> <li>One (WtE Plant) and one Biomethanation plant.</li> <li>One (1) no. dumpsite sites available with the local body.</li> <li>One sanitary Landfill is available with the local body having 9.923 hectare area.</li> <li>Distance:- which is 13 Km from city.</li> <li>1-1.5 distance from nearest habitation, 1.5 km distance from water body,</li> </ul>

	<p>synchronizes with collection/waste storage containers utilized.</p> <ul style="list-style-type: none"> <li>Due to inaccessible area, waste is generally brought to accessible areas by using gunny bags from where it is transported to the Waste to Energy Plant using pick-up vehicles and other vehicles deployed for this purpose.</li> </ul>		<ul style="list-style-type: none"> <li>Compartmentalised bins have been installed, wherever required in commercial area (102 letter bins).</li> <li>Steel Bins -60 (for Covid waste)</li> </ul>	<p>Compactors, 2 no. Swachta Vaahans, 25 no. Pick Ups and 4 no. JCB, 34 no. of covered garbage vehicles and 3 no. of road sweepers.</p> <ul style="list-style-type: none"> <li>Frequency to transportation of waste daily is 75%, Alternate day 10%, Twice a week 5-10%, Once a week 5-10%, Occasionally &lt;5%.</li> <li>60-80tpd/day transported per day.</li> <li>90-95% of total waste transported daily.</li> </ul>	<p>Compost 50 kg/day Qty. sold:- used at hotel premises.</p> <ul style="list-style-type: none"> <li>Bio-Methanation Raw material processed:- 1.0 ton/day (wet waste) Qty final product produced:- Bio-Gas. Qty. sold:- provided to the staff living at the STP plant. Quantity of residual waste landfilled: - nil</li> <li>RDF in cement plants, 40 tons approx../day at cement plant. Qty. sold:- 35-40tpd approx.. Quantity of residual waste landfilled: - 5-8 tpd</li> </ul>	<p>2.5 km distance from national highway. 10 km distance from airport.</p> <ul style="list-style-type: none"> <li>Total waste landfilled 5-8 TPD.</li> </ul>
MC Rohroo	<ul style="list-style-type: none"> <li>Total population 6875. Total ward 7. Household 1545.</li> <li>Quantity of solid waste generated and collected 3 ton Per day.</li> <li>Quantity processed: Nil</li> <li>400 no. of non-residential premises including commercial establishments, hotels, restaurants,</li> </ul>	<ul style="list-style-type: none"> <li>100% households practice storage of waste at source in domestic bins</li> <li>Solid waste is stored at source in segregated form.</li> <li>70-80% of non-residential practice</li> </ul>	<ul style="list-style-type: none"> <li>Yes Bin-less city.</li> <li>All bins are cleared on daily basis.</li> <li>Manual lifting of solid waste is 100%.</li> </ul>	<ul style="list-style-type: none"> <li>Transportation of waste through 1 Tractors and 1 Tipping truck/pick up.</li> <li>Frequency of transport: 100% daily.</li> </ul>	<ul style="list-style-type: none"> <li>Land available for dumping of waste 0.2520 Hectare land identified is under FCA.</li> </ul>	<ul style="list-style-type: none"> <li>1 number of dumpsite sites available with the local body.</li> <li>Facility is 500 meter from city. 200 mtrs distance</li> </ul>

	<p>educational institutions/offices etc. covered.</p> <ul style="list-style-type: none"> <li>• Street sweeping by long handled broom. Sweeping of streets daily (50%) and 90% twice a week.</li> <li>• 100% Manual sweeping</li> </ul>	<p>storage of waste at source in commercial/institutional bins.</p>		<ul style="list-style-type: none"> <li>• 100% transportation daily.</li> </ul>		<p>from habitation 600 mtrs distance from water body, 300 m distance from national highway.</p>
MC Rampur Bushahr	<ul style="list-style-type: none"> <li>• Total population 9239. Area in Sq. Km. 4.044. Number of house hold in the city 3281 approx. and number of non-residential premises in the city 1343 approx.</li> <li>• 9 nos of wards are covered in D2D. 2560 household covered and 1320 non-residential premises</li> <li>• Quantity of solid waste generated 3.75 tones.</li> <li>• Quantity collected per day 2.75/tpd,</li> <li>• Per capital waste collected per day 395 gms.</li> <li>• D2D collection of solid waste is being done in the city.</li> <li>• Primary collection adopted through containers. Sweeping of street on daily basis and 16.50 km of length of roads, street, lanes in the city.</li> </ul>	<ul style="list-style-type: none"> <li>• Percentage of households practice storage of waste at source in domestic bins is 100%.</li> <li>• 90% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>• 10% of households dispose or throw solid waste on the streets and 10% of non-residential premises dispose or throw solid waste on the streets.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste is being collect door to door and transported to the site by mechanical transportation.</li> </ul>	<ul style="list-style-type: none"> <li>• Storage depots have facility for storage. Front-end loaders, top loaders Hydraulic dumpers placer used for lifting &amp; disposal of waste.</li> <li>• Waste transported through by 2 no. small tipper and 1 no dumper placer. Pickup. Transportation of waste 100% daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Wet waste is being stacked in pits and dry waste is being segregated in MRF center.</li> <li>• Land available for processing of waste 2.10 tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of solid waste disposed at dumpsite 2.00 tpd.</li> <li>• Area for waste disposal 12750 sq Metre.</li> <li>• Facility is 5.00 km from city. 0.500 km distance from habitation 0.062 km distance from water body, 10 km distance from airport.</li> </ul>
M.C Theog	<ul style="list-style-type: none"> <li>• Population 4351 Area in sq. kilometers 4 square km. Number of households in the city/town 2484. Number of wards 7.</li> </ul>	<ul style="list-style-type: none"> <li>• 100% of households practice storage of waste at source in domestic bins</li> </ul>	<ul style="list-style-type: none"> <li>• 4351 No. of bins placed.</li> <li>• 2484 No. of green bins.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through 2 tippers.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste treatment technologies used is composting</li> <li>• 0.790 MT/trip Combustible</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of solid waste disposed at dumpsite: Nil (composting).</li> </ul>

	<ul style="list-style-type: none"> <li>• Estimated Quantity of solid waste generated in the local body area 1.2 tons per day.</li> <li>• Quantity of solid waste collected 1.2 per day /tpd.</li> <li>• Quantity of solid waste processed 1.2 tons per day.</li> <li>• Per capita waste collected per year 300 gm/ per day.</li> <li>• Door to Door Collection of solid waste in 7 wards. No. Of households covered 2484.</li> <li>• Sweeping of street daily. Tools used i.e. Brooms, Gloves, Mask, Shoes. 100% manual sweeping. Long handle broom used by sanitation workers and the collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>	<ul style="list-style-type: none"> <li>• and non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>• 90% of premises segregating the waste at source</li> </ul>	<ul style="list-style-type: none"> <li>• 2484 no. of blue bins.</li> <li>• 100% manual lifting of solid waste from storage depots</li> </ul>	<ul style="list-style-type: none"> <li>• Frequency of transportation of waste is daily.</li> <li>• Percentage of total waste transported daily 100%.</li> </ul>	waste supplied to cement plant.	
NP Narkanda	<ul style="list-style-type: none"> <li>• Population 901 Area in sq. kilometers 1.04 Number of households in the city/town , 239 Number of non-residential premises in the city 12 nos.</li> <li>• Estimated Quantity of solid waste generated in the local body area 0.0282 mt.</li> <li>• Quantity of solid waste collected 0.0282 per day /tpd. Per capita waste Collected 0.001 per day /gm/day.</li> <li>• Quantity of solid waste disposed at dumpsite 0.282 /qtl.</li> <li>• Door-to-Door Collection of solid waste in 7 wards.</li> <li>• Percentage of residential and non-residential premises covered</li> </ul>	—	<ul style="list-style-type: none"> <li>• 6 no. of bins placed in wards.</li> <li>• Total waste actually stored at the waste storage depots daily 0.282 qtl.</li> <li>• Total storage capacity of waste storage facilities 1.2cubic meter.</li> <li>• Frequency of collection of waste from the depots Number of bins cleared daily 6 no.</li> <li>• Whether lifting of solid waste from storage depots 10%</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Transportation per day 0.282qtl. By hydraulic pickup.</li> <li>• Frequency of transportation of waste- daily is 100%.</li> <li>• Lifting of solid waste manually 10% and 90% of mechanical lifting.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• 0.282 qtl of waste processed daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of solid waste disposed at dumpsite: Nil (composting).</li> </ul>

	<p>in door to door collection through : Motorized vehicle-60%, other devices-40%.</p> <ul style="list-style-type: none"> <li>• Sweeping of streets daily</li> <li>• Length of roads, streets, lanes, byelens in the city that needs to be cleaned 1.5 km.</li> <li>• Manual sweeping: 100% long handle broom used by the sanitation works.</li> </ul>		<p>of Manual of Lifting of solid waste and 90% of mechanical lifting.</p> <ul style="list-style-type: none"> <li>• Waste transported through Hydraulic Pickup, 4 trips made.</li> </ul>			
N.P. Nirmand	<ul style="list-style-type: none"> <li>• population 5000</li> <li>• area in sq. kms. 3</li> <li>• no. of households in the city/town 454, no. of election wards is 7</li> <li>• quantity of solid waste generated in the local body area 0.22tpd</li> <li>• quantity of solid waste collected 0.22tpd</li> <li>• quantity of solid waste processed 0.22tpd</li> <li>• D2D collection of solid waste being done in all 7 wards in 454 households and 226 non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc.</li> <li>• Manual sweeping is 100%</li> </ul>	<ul style="list-style-type: none"> <li>• 100% manual lifting of solid waste</li> </ul>	<p>Length of roads, streets, lanes, byelanes is 4.2km</p> <p>Frequency of sweeping is 50% daily, 50% alternate days.</p>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>	<ul style="list-style-type: none"> <li>• 8 no. manpower has been deployed for all sanitation work.</li> </ul>
N.P sunni	<ul style="list-style-type: none"> <li>• Population 2591.</li> <li>• Area in sq. kilometers 1.76.</li> <li>• Number of households in the city/town, 1115 Nos. of non-residential premises in the city and 7 wards.</li> <li>• Quantity of solid waste generated in the local body area 0.9 tpd.</li> <li>• Quantity of solid waste collected 0.9 per day /tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• 100% of premises regarding the waste at source.</li> <li>• 379 no. of non-Residential premises including commercial establishments, hotels, restaurants,</li> </ul>	<ul style="list-style-type: none"> <li>• 100 % daily street sweeping.</li> <li>• Manual sweeping is 100%</li> <li>• Bin less city.</li> <li>• Length of roads, streets, lans, bye-lens in the city that need to cleaned is 2 Km.</li> <li>• Manual lifting of Solid Waste is 100%</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Transportation by tipping Truck :- 01 trips/day.</li> <li>• Frequency of transportation of waste 100% daily</li> <li>• Quantity of waste transported each day 0.9 tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• 0.9 tpd Solid waste processed daily.</li> <li>• 2 Bigha Land is available with the local body for waste processing.</li> <li>• Solid waste processing facilities is operational.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. of dumping site is available with the local body.</li> <li>• 2.5 bigha site available for waste disposal site.</li> <li>• Distance from city 800 mtrs</li> </ul>

	<ul style="list-style-type: none"> <li>• Per capita waste collected 300 g per day /gm/day.</li> <li>• Door to Door Collection of solid waste in 7 wards.</li> </ul>	<p>educational institutions/offices etc. covered.</p>		<ul style="list-style-type: none"> <li>• 100% waste transported daily</li> </ul>	<ul style="list-style-type: none"> <li>• Processing facilities is in within the town boundary but outside the city.</li> </ul>	<ul style="list-style-type: none"> <li>• Distance from water body 150 mtr</li> <li>• Distance from nearest habitation 500 mtrs</li> <li>• Distance from national highway 800 mtrs.</li> </ul>
NP Chopal	<ul style="list-style-type: none"> <li>• Population 1851.</li> <li>• 1150 Number of households in the city/town. 414 Nos. of non-residential premises in the city election/administrative wards in the city 7 no.</li> <li>• Quantity of Solid waste generated 0.65 tone/day.</li> <li>• Quantity of solid waste collected 0.65 per day /tpd.</li> <li>• Quantity of Solid Waste disposed at dumpsite/landfill: NIL</li> <li>• Manual Sweeping is 100%.</li> <li>• Long handle broom used by sanitation workers.</li> <li>• Each sanitation worker is given Handcart/tricycle for collection of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• Yes, Solid waste is stored at source in a segregated form.</li> <li>• 50% of premises segregating the waste at source.</li> <li>• D2D collection of solid waste is being done in the city/town.</li> </ul>	<ul style="list-style-type: none"> <li>• Lifting of solid waste from storage depots is 100% manual.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Transportation-through 1pickup/day.</li> <li>• Frequency of Transportation of waste on daily basis is daily.</li> <li>• Quantity of waste transported each day 0.65 tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 bigha land is identified for setting up of SWM facility but not transferred in the name of NP Chopal.</li> <li>• Solid waste processing facilities is under construction.</li> </ul>	<ul style="list-style-type: none"> <li>• Distance from city 1km. Distance from water body 2 kms.</li> <li>• 6 number manpower deployed for collection and street sweeping.</li> <li>• Distance from important religious place or historical monuments: 2 Kms.</li> </ul>
NP Anni	<ul style="list-style-type: none"> <li>• Population 2205</li> <li>• Area in sq. kilometers 2.26 km</li> <li>• Number of households in the city/town, 430. Number of non-residential premises in the city 200</li> <li>• Number of election/</li> </ul>	<p>90% of households practice storage of waste at source in domestic bins.</p>	<ul style="list-style-type: none"> <li>• 2 open waste storage sites.</li> <li>• 12 upto 1.1m3 bins cleared daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Pickup used for transportation of waste (2 trips)</li> <li>• 100% waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of waste processed daily 0.2tpd</li> <li>• Treatment done by the ULB itself.</li> </ul>	<ul style="list-style-type: none"> <li>• 2 no. dumpsites available with the local body having area 500m2</li> </ul>

	<p>administrative wards in the city in 7.</p> <ul style="list-style-type: none"> <li>Quantity of Solid waste generated 0.8 tonne tpd.</li> <li>Quantity of solid waste collected 0.6 /tpd. Per capita waste collected 100gm/day.</li> <li>Quantity of solid waste disposed at disposal site 0.6 tpd.</li> <li>Door to Door Collection of solid waste in 7 wards.</li> <li>Residential and non-residential premises covered in d2d collection 90%</li> <li>Sweeping of streets daily 100%.</li> </ul> <p>Manual sweeping 100% long handle broom used by sanitation workers, the collection tool synchronizes with collection/ waste</p>	<p>40 % of premises segregated the waste at source.</p>	<ul style="list-style-type: none"> <li>Total waste actually stored at the waste storage depots daily 250kg.</li> <li>Waste stored in segregated form.</li> <li>100% mechanical lifting of waste from storage sites.</li> </ul>	<ul style="list-style-type: none"> <li>Quantity of waste transported each day is 0.5tpd.</li> <li>80% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>Land for waste processing identified and under process for FCA approval.</li> </ul>	<ul style="list-style-type: none"> <li>Distance of site from the city: within the city.</li> <li>Distance from nearest habitation: 0.3kms</li> <li>Distance from water body: 0.5kms</li> <li>Distance from state/national highway: 0.2kms</li> </ul>
NP Kotkhai	<ul style="list-style-type: none"> <li>Population 1190</li> <li>Area in sq. kilometers 1.5.</li> <li>Number of households in the city/town, 430.</li> <li>Number of election/administrative wards in the city in 7.</li> <li>Quantity of Solid waste generated 0.3 tonne tpd.</li> <li>Quantity of solid waste collected 0.3 /tpd. Per capita waste collected 200gm/day.</li> </ul>	<ul style="list-style-type: none"> <li>100% of households practice storage of waste at source in domestic bins.</li> <li>100% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> </ul>	<ul style="list-style-type: none"> <li>No storage depots have facility for storage of segregated waste in green, blue and black bins.</li> <li>Masonry bins:10 No. of honeycomb pits.</li> <li>10 No. of Covered metals/ plastic container.</li> <li>10 No. of upto 1.1m3 bins</li> </ul>	<ul style="list-style-type: none"> <li>0.3 tpd waste transported each day.</li> <li>Transportation through one pickup.</li> <li>100% total waste transported daily</li> </ul>	<ul style="list-style-type: none"> <li>0.2 solid waste processed daily.</li> <li>Treatment done by local body.</li> <li>FCA case is under process for waste processing site.</li> <li>5 ton Combustible waste supplied to cement plants.</li> </ul>	<ul style="list-style-type: none"> <li>Area of land currently used for waste disposal 1 bigha.</li> <li>Distance from city 1.5 km. Distance from habitation 500 mtr. Along the side of</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste disposed at disposal site 0.001 tpd.</li> <li>Door to Door Collection of solid waste in 7 wards.</li> <li>Residential and non-residential premises covered in d2d collection through: Motorized vehicle-10%, containerized tricycle/handcart-30%, other device-60% (manually).</li> <li>Sweeping of streets once a day.</li> <li>Tools used- Shovel, Brooms etc. Manual sweeping 100%</li> <li>long handle broom used by sanitation workers, each sanitation worker is given handcart/tricycle for collection of waste, the collection tool synchronizes with collection/ waste Storage containers utilized.</li> </ul>	<ul style="list-style-type: none"> <li>95 % of premises segregated the waste at source.</li> <li>100% Door to Door collection of solid waste.</li> </ul>	<ul style="list-style-type: none"> <li>No. of bins placed 10. Total 0.5 tpd waste storage facility in cubic meter.</li> <li>Total waste actually stored at the waste storage depots 0.3.</li> <li>Frequency of collection of waste from the depots daily from 8 bins.</li> <li>Lifting of solid waste from storage depots is manual 80% and Mechanical lifting is 20%.</li> </ul>		<ul style="list-style-type: none"> <li>Distance of processing facility is 1.5 km.</li> </ul>	<ul style="list-style-type: none"> <li>national highway</li> <li>Quantity of waste landfill 15 to 20 kg each day.</li> </ul>
N.P jubbal	<ul style="list-style-type: none"> <li>Population 1640.</li> <li>Area in sq. kilometers 0.96 Km<sup>2</sup></li> <li>Number of households in the city/town, 540.</li> <li>Quantity of solid waste generated in the local body area 0.5 tpd.</li> <li>Quantity of solid waste collected 0.49 /tpd.</li> <li>Solid waste processed 0.392 /tpd</li> <li>Quantity of solid waste disposed at dumpsite 0.098 tpd.</li> <li>Door to Door Collection of solid waste in 7 wards. 540 No. of households covered 262 No. of non-residential</li> </ul>	<ul style="list-style-type: none"> <li>100% of non-residential premises practice storage of waste at source in commercial /institutional bins.</li> <li>60 % premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>No. and type of waste storage depots in the city/town: Nil</li> <li>No. of bins placed: 1</li> <li>Total storage capacity of waste storage facilities in cubic meters: 232 m<sup>3</sup>.</li> <li>Total waste actually stored at the waste storage depots daily: 0.6 tpd approx.</li> </ul>	<ul style="list-style-type: none"> <li>Waste Transportation through hand cart.</li> <li>Quantity of waste transported each day 0.49 tpd.</li> <li>100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>Quantity waste processed 0.392 tpd.</li> <li>Treatment done by local body.</li> <li>160m<sup>2</sup> land available for waste processing facility.</li> </ul>	<ul style="list-style-type: none"> <li>One number of dumpsite and available with local body.</li> <li>50m<sup>2</sup> area of each such sites available and currently used for waste disposal.</li> <li>Distance from water body 1 kms. Distance from national highway 2 km.</li> </ul>



	<p>premises including hotels, restaurants educational institutions etc.</p> <ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population Covered on daily 80%. and Twice a week 20 %.</li> <li>• Tools used: Manual sweeping 100% long handle broom used by sanitation workers, Each sanitation worker is given handcart/tricycle for collection of waste.</li> </ul>		<ul style="list-style-type: none"> <li>• Storage depots have facility for storage of segregated waste in green 1 and in blue 1.</li> <li>• Lifting of solid waste from storage depots is manual 100%.</li> </ul>			<ul style="list-style-type: none"> <li>• 0.098 tpd waste landfill each day.</li> </ul>
M.Corp. Solan	<ul style="list-style-type: none"> <li>• Population 47418.</li> <li>• Number of households in the city/town 11322.</li> <li>• No of non-residential 2510 Number of election/administrative wards in the city in 17</li> <li>• Quantity of solid waste generated in the local body area 16 tpd.</li> <li>• Quantity of solid waste collected 16 tpd.</li> <li>• Per capita waste collected 350 gm/day</li> <li>• Quantity of solid waste processed 16/tpd.</li> <li>• D2D Collection of solid waste in 17wards.</li> <li>• Residential and nonresidential premises covered in d2d collection throughs: Motorized vehicle 30%, other device 70% manual.</li> <li>• Frequency of street sweepings of length 35-40kms and percentage of population covered on</li> </ul>	<ul style="list-style-type: none"> <li>• 60% of household practice storage of waste at source in domestic bins</li> <li>• 40% of non-residential premises practice storage of waste at source in commercial /institutional bins. 5% of households dispose of throw solid waste on the streets. 5% of non-residential premises dispose of throw solid waste on the streets</li> <li>• 60% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin less city.</li> <li>• 22 nos. dry &amp; wet compartment storage depots in the city/town.</li> </ul>	<ul style="list-style-type: none"> <li>• 5 nos. of tipping truck (10 trips) and 5 numbers of Mahindra pick-ups (14 trips) are used for transportation of waste.</li> <li>• 16 tpd quantity of waste transported each day.</li> <li>• Frequency of transportation of waste daily, 100%.</li> </ul>	<ul style="list-style-type: none"> <li>• 16 tpd quantity of waste processed daily through local body &amp; cement plant.</li> <li>• Waste Treatment Technologies used: - Compost pits, Trommel Machine and RDF sent to cement plant.</li> <li>• Solid waste processed daily.</li> <li>• Land available 2 hectare with the local body.</li> <li>• 1 Hectare land currently utilized for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• C&amp;D and solid waste available with the local body is 2 no.</li> <li>• Distance from habitation 1 Km. Distance from city 8 km Distance from water body 10 kms. Distance from national highway 0.3km.</li> <li>• Vehicles and equipments used at dumping site JCB, trammel and baling machine.</li> </ul>

	<p>daily 60%. Alternate days 30% and twice a week 10%.</p> <ul style="list-style-type: none"> <li>• Tools used:- Brooms, Baskets, shower etc.</li> <li>Manual sweeping 100%.</li> <li>Long handle broom used by sanitation workers.</li> <li>Collection tools- waste storage container utilized.</li> </ul>					
M.C. Nalagarh	<ul style="list-style-type: none"> <li>• Population 10702.</li> <li>• Area 4.20 sq km.</li> <li>• Number of households in the city/town 2535.</li> <li>• Number of non-residential premises in the city:- 1853 Number of election/administrative wards in the city in 9.</li> <li>• Quantity of Solid waste generated in the local body area 7.50 MT/tpd tone.</li> <li>• Quantity of solid waste collected 06 tpd, quantity of Solid waste processed 7 tpd</li> <li>• Door to Door Collection of solid waste in 9 wards. No. of households covered 2535 Nos. of non-residential premises including commercial Establishments, hotels, restaurants educational institutions/offices etc covered 1853 nos.</li> <li>d2d collection through: Motorized vehicle</li> </ul>	<ul style="list-style-type: none"> <li>• 35% of household practice storage of waste at source in domestic bins.</li> <li>• 20% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>• 0.5 % of households dispose or throw solid waste on the streets.</li> <li>• 0.5% of non-residential premises dispose of throw solid waste on the streets.</li> </ul>	<ul style="list-style-type: none"> <li>• 2 no. open waste storage sites.</li> <li>• 24 no. 2to5 m3 bins; above 5m3 – approximate 10 to 12 mt</li> <li>• No storage depot exists.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through Tractor 1 no. (2 trip per day each tractor), 4 small jeeto type vehicle (2 trip per day)</li> <li>• Quantity of waste transported each day 07 MT per day.</li> <li>• Total of 90% waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Land available 6.8 hectare land in cluster mode with BBND A at Kenduwal with the local body.</li> <li>• 1 Hact. Land utilized for waste processing.</li> <li>• RDF and compost based plant to being established by JBR Ltd at SWM site Kenduwal.</li> </ul>	<ul style="list-style-type: none"> <li>• Area of land currently used for waste processing 6.8 Hect at Kenduwal</li> <li>• Distance from city/ town 12 km Distance from habitation 6 km. Distance from water body 1.5km Distance from national highway 1.5 km; distance from airport approximate 50kms</li> <li>• 1.2 Mt of waste dumping site each day.</li> <li>• Dumping site is fenced and lighting</li> </ul>

	<p>80% and containerized tricycle/handcraft (Open wheel barrow) 20 %.</p> <ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population Covered on daily basis is 100 %.</li> <li>• Tools used: - Broom, spade, etc. 100% Manual sweeping. Long handle broom used by sanitation workers and waste storage container utilized.</li> </ul>					<p>facility is available on site.</p>
M.C Parwanoo	<ul style="list-style-type: none"> <li>• Population 28758</li> <li>• Area 8.31 sq km.</li> <li>• Number of households in the city/town 3500. No of non residential 288 units. Number of election/ administrative wards in the city in 9.</li> <li>• Quantity of solid waste generated in the local body area 6 tpd.</li> <li>• Quantity of solid waste collected 6 tpd. Per capita waste collected 350/gm/day.</li> <li>• Waste collection, transportation and processing has been outsourced to M/s JBR, Baddi.</li> <li>• Door to Door Collection of solid waste in 9 wards. No. of households covered 3500.No. of non-residential premises including commercial.</li> <li>• 288 units nos. Residential and non-residential premises covered in d2d collection through: Motorized vehicle 60%, 40% manual</li> </ul>	<ul style="list-style-type: none"> <li>• 30% of premises segregating the waste at source.</li> <li>• 0-5% of household dispose or throw solid waste on the streets.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin-less city.</li> <li>• Lifting of solid waste from storage depots is 100% manual.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through 02 tractors, 1 no. dumper placer and 4 pickups.</li> <li>• 100% frequency of waste transported.</li> <li>• 6.00 tpd quantity of waste transported each day.</li> </ul>	<ul style="list-style-type: none"> <li>• The door to door garbage collection &amp; disposal is being done by the M/s JBR Environmental Technology Baddi</li> <li>• 2725 sqm land is available with the local body for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. of dumping site available with the local body.</li> <li>• 2725 sqm area is available for waste disposal sites.</li> <li>• Distance of dumpsite from city is 2.5 Km, from nearest habitation is 0.5km.</li> <li>• Distance from water body is 5 Km.</li> <li>• Distance from national highway is 2.5 Km.</li> </ul>

	<ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population Covered on daily 100%.</li> <li>• Tools used:- Hand carts, brooms, Kassi, kangi etc.</li> <li>• Manual sweeping 100%. Long handle broom used by sanitation workers and each sanitation worker is given handcraft/tricycle for collection of waste and the collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>					
M.C Baddi	<ul style="list-style-type: none"> <li>• Population 29911.</li> <li>• Area 7.02 sq.km.</li> <li>• Number of households in the city/town 8352.</li> <li>• No. of non-residential 4263.</li> <li>• Number of election/administrative wards in the city in 9.</li> <li>• Quantity of solid waste generated in the local body area 25-30 tpd. Quantity of solid waste collected 25-28 MT. Per capita waste collected 350gm/day. Quantity of solid waste disposed at dumping site 25-28 metric ton.</li> <li>• Door to Door Collection of solid waste 100% in 9 wards. No. of households covered 8352 at present 1693.</li> <li>• Motorized vehicle 85%, containerized tricycle/handcart</li> </ul>	<ul style="list-style-type: none"> <li>• 30% of households practice storage of waste at source in domestic bins. 15% of non-residential premise practice storage of waste at source in commercial/institutional bins.</li> <li>• 5% of households dispose of throw solid waste on the streets. 5% of non-residential premises dispose of throw solid Waste on the streets.</li> <li>• 30% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste storage depots: 22 No 2 to 5 m3 bins.</li> <li>• No of bins placed 22 number dumper type bins placed in all 9 wards.</li> <li>• Total volume of bins placed 22 bins having capacity of 2.5 to 3 Qtl each.</li> <li>• Total Storage capacity of waste storage facilities in cubic meters 22 bins approximately 12-15 MT total volume.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through Tractor 8 no. (2 trip per day each tractor), 16 small jeeto type vehicle (3-4 trip per day), Dumper placers 1 no. (12 trip each dumper per day).</li> <li>• Frequency of transportation of waste is on daily basis.</li> <li>• Quantity of waste transported each day 22-28 MT per day.</li> <li>• 100 % waste transported daily.</li> <li>• Quantity of waste processed daily</li> </ul>	<ul style="list-style-type: none"> <li>• 20-25 mtpd quantity of waste processed daily. Treatment done by agency M/s JBR Technologies.</li> <li>• Land available 6.8 hectare in cluster mode with BBND A at Kenduwal.</li> </ul>	<ul style="list-style-type: none"> <li>• Land available 6.8 hectare in cluster mode with BBND A at Kenduwal. Land currently utilized 1 hect.</li> <li>• One number of dumpsite and sanitary landfill available at kenduwal.</li> <li>• Distance of site from city 3.5 km. Distance from habitation 500 meters. Distance from national highway 1.5 km. distance</li> </ul>

	<p>(open wheel barrow) 15%, Sweeping of streets 100%.</p> <ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population covered on daily 100%.</li> <li>• Tools used-Broom, spade etc.</li> <li>• Manual sweeping 100%. Long hand broom used by sanitation Workers and each sanitation worker is given handcraft/tricycle for collection of waste. Or the collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>			20-25 metric ton per/day.		<p>from airport 50 km.</p> <ul style="list-style-type: none"> <li>• Quantity of waste dumping site each day 1-2 metric ton.</li> <li>• the dumping site is fenced,</li> <li>• Vehicles and equipment used at dumping site Pokelane and JCB.</li> </ul>
NP Arki	<ul style="list-style-type: none"> <li>• Population 3038.</li> <li>• Area 1.45 sq km in 7 wards.</li> <li>• Door to Door Collection of solid waste 7 wards. No. of households covered 909.</li> <li>• Quantity of solid waste generated in the local body area 1 tpd/day.</li> <li>• Quantity of solid waste collected 1 tpd.</li> <li>• Quantity of solid waste disposed at dumpsite 1 tpd.</li> <li>• Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 10%. Other device 90%.</li> <li>• Frequency of street sweepings and percentage of population covered on daily 100%.</li> <li>• Tools used- Manual sweeping 100%. Length of roads: 10kms. Long</li> </ul>	<ul style="list-style-type: none"> <li>• Waste being stored at source in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin less city.</li> <li>• 12 no. waste storage depots in the city.</li> <li>• Collection of waste from the depots is on daily basis.</li> </ul>	<ul style="list-style-type: none"> <li>• Manual lifting of Solid waste is 100%.</li> <li>• Transported through Tipping Truck, one trip per day.</li> <li>• Frequency of transportation of waste is daily basis.</li> <li>• 100% total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 tpd quantity of waste processed daily.</li> <li>• Land available 2 hectare with the local body.</li> <li>• 450 sqm land is currently utilized for waste processing.</li> <li>• Combustible waste supplied to cement plant.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available with the local body.</li> <li>• 2 Hectare land is currently used for waste disposal.</li> <li>• Distance from city/town 1.2 km. Distance from habitation 1km. Distance from national highway 3 km. distance from airport 50 km.</li> </ul>

	<p>handle broom used by sanitation workers. Each sanitation worker is given handcraft/ tricycle for collection of waste and handcraft/ tricycle is containerized.</p> <ul style="list-style-type: none"> <li>Collection tools- waste storage container utilize.</li> </ul>					
M.C. Nahan	<ul style="list-style-type: none"> <li>Population 29014.</li> <li>Area 11.27 sq.km</li> <li>Number of households in the city/town 17306.</li> <li>Number of non-residential premises in the city 4000. Election/ administrative wards in the city/town 13 wards.</li> <li>Quantity of solid waste generated 7.5 to 8.5 tpd.</li> <li>Quantity of solid waste collected 8.5 tpd.</li> <li>Per capital waste collected per year 250 gm/pad.</li> <li>8.5 tons per/day solid waste processed and disposed at dumpsite.</li> <li>Quantity of solid waste disposed at dumpsite 8.5 tons/day.</li> <li>Door to Door Collection of solid waste 13 wards.</li> <li>No. of households covered 4000 approx.</li> <li>No. of non-residential premises including commercial-17306,</li> <li>Percentage of residential non-residential premises covered in d2d collection through:</li> </ul>	<ul style="list-style-type: none"> <li>100% of household s practice storage of waste at source in domestic bins.</li> <li>100% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>0.2% of households dispose of or throw solid waste on the Streets.</li> <li>100% of waste segregating at source.</li> </ul>	<ul style="list-style-type: none"> <li>Bin less city.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported through 1 no. tractor. 03 no of e-rath, 6 mahindra picup &amp; 03 tempo collector, 25 no. of handcarts/wheelbarrows.</li> <li>Frequency of transportation of waste daily 100 %.</li> <li>Quantity of waste transported each day 8.5 per/day.</li> <li>100 % waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>8 tpd quantity of waste processed daily</li> <li>Wet waste treated through 60 composting pits and OWC machine installed at SWM plant side. Dry waste processed through baling machine at SWM plant site convert in bales and also single used plastic converted in bales and stored as RDF at plant side to be sent to cement/energy plant time to time.</li> </ul>	<ul style="list-style-type: none"> <li>Land available with the local body for waste processing 5.5 bigha.</li> <li>Land currently utilized for waste processing 2.0 bigga.</li> <li>1 Number of dumpsite available with the local body.</li> <li>Distance from city/town 5 km Distance from habitation 4 km. Distance from water body 5 km. Distance from national highway 50 m.</li> <li>Solid waste facilities are available OWC machine, trommel machine, 2 baling machine,</li> </ul>

	<p>Motorized vehicle 80%. Handcraft /tricycle 18%, other device 2%.</p> <ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population covered on daily 100%.</li> <li>• Length of roads, streets, lanes, bye-lanes in the city that need to be cleaned 65.47 km</li> <li>• Tools used- Manual sweeping 100%. Long handle broom used by sanitation workers and collection synchronized with collection /waste storage containers utilized.</li> </ul>					<p>shredding machine and 60 pits for composting wet waste at SWM plant.</p> <ul style="list-style-type: none"> <li>• Quantity of waste dumping site 1.5 tons/day.</li> <li>• The dumping site is fenced.</li> </ul>
M.C. Paonta	<ul style="list-style-type: none"> <li>• Population 25183.</li> <li>• Area 6.20 sq km.</li> <li>• Number of households in the city/town 6042. Nos. of election/administrative wards in the city/town 13.</li> <li>• Quantity of solid waste generated and collected in the local body area 8.65 tpd.</li> <li>• Per capita waste collected 350/gm/day.</li> <li>• Quantity of solid waste processed nil/tpd.</li> <li>• Quantity of solid waste disposed at dumpsite 7.26/tpd.</li> <li>• Door to Door Collection of solid waste is being done in the city and 13 wards covered.</li> <li>• Frequency of street sweepings and percentage of population covered on daily 100%. Length of roads, streets, lanes, bye-lanes in city is 6.2kms</li> <li>• Manual sweeping is 100%</li> </ul>	<ul style="list-style-type: none"> <li>• 80% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Open waste storage sites is 115</li> <li>• Upto 1.1 m3 bins is 80</li> <li>• Above 5 m3 is 35</li> <li>• Frequency of collection of waste from the depots daily 102 bins, alternate days 10 bins, thrice a week 3 bins.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through 13 no. of tempo, 4 no. of tractor and 2 no. of dumper placer.</li> <li>• Frequency of transportation of waste daily is 90%, alternate day is 8%, twice a week is 2%.</li> <li>• Quantity of waste transported each day 8.65/tpd.</li> <li>• 90 % total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Combustible waste supplied to cement plant : 16700 kg plastic handed over to CCI Rajban.</li> <li>• 1000kg plastic supplied to HPPWD for construction of road.</li> </ul>	<ul style="list-style-type: none"> <li>• 5 bigha land available with the local body for waste processing; presently 1 bigha available for waste disposal.</li> <li>• Solid waste processing facility under construction.</li> <li>• Distance of processing facilities from city/town 2 km; distance of dumpsite from nearest habitation 300m, distance from</li> </ul>

	<ul style="list-style-type: none"> <li>Tools used- Long handle broom used by sanitation workers and each sanitation worker is given handcart/tricycle for collection of waste.</li> </ul>					water body 1km
N.P. Rajgarh	<ul style="list-style-type: none"> <li>Population 3083</li> <li>Area in sq. kilometers 2.14.</li> <li>Number of households in the city/town 1217.</li> <li>Number of election/administrative wards in the city in 7.</li> <li>Quantity of solid waste generated in the local body area 0.86 MT.</li> <li>Quantity of solid waste Collected 0.86 MT. Per capital waste collected 900/gm/day.</li> <li>Quantity of solid waste processed 0.86tpd</li> <li>Door to Door Collection of solid waste in 7 wards.</li> <li>1217 No. of households covered. 1045 nos. of non-residential premises including commercial establishments, hotels, and restaurants educational institutions covered.</li> <li>Percentage of residential and non-residential premises covered in d2d collection through: Motorized vehicle 35% and Other devices 65%.</li> <li>Length of roads, streets, lanes, bye-lens in the city that need to be cleaned 2.8 km.</li> </ul>	<ul style="list-style-type: none"> <li>99% Percentage of household practice storage of waste at source in domestic bins.</li> <li>99% non-residential premises practice stored of waste at source in commercial 0.9% of household dispose or throw solid waste on the street.</li> <li>1% of nonresidential premise dispose of throw solid waste on the streets.</li> <li>95% premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>32 no. metal covered metals/plastic containers.</li> <li>Frequency of collection of waste from the depots daily from 32 no's bins.</li> <li>Lifting of solid waste from storage depots is manual 100%.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported through 01 no tipping truck (2 trips).</li> <li>100% waste of total waste transported daily.</li> <li>Frequency of transportation of waste daily.</li> <li>Quantity of waste transported each day 0.86/tpd.</li> </ul>	<ul style="list-style-type: none"> <li>0.86/tpd waste processed daily.</li> <li>2.5 Bigha land is available with the local body for waste processing and currently utilized for waste processing.</li> <li>8 ton combustible waste supplied to cement plants.</li> <li>570MT combustible waste supplied to solid waste based power plants.</li> </ul>	<ul style="list-style-type: none"> <li>1 No. of dumpsite is available with the local body.</li> <li>2.5 bigha area of the such site available for waste disposal sites.</li> <li>15 Km distance of dumpsite facility from city.</li> <li>200 m from the nearest habitation.</li> <li>10 km from the water body.</li> </ul>



	<ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population covered daily 99%.</li> <li>• Tools used: Shovel, Brooms, wheel barrows etc. Manual sweeping 100%.</li> <li>• long handle broom used by sanitation workers The collection tool Synchronizes with collection/ waste storage Containers utilized.</li> </ul>					
M.C. Bilaspur	<ul style="list-style-type: none"> <li>• Population 13654.</li> <li>• Area 10.68 sq km.</li> <li>• Number of households in the 3334 city/town. Number of non-residential premises in the city 1050. Number of election/ administrative wards in the city/town 11.</li> <li>• Estimated Quantity of solid waste generated in the local body area 4.7tpd per day in metric tons/tpd Quantity of solid waste collected 4.7 tpd. Per capita waste collected 350gm/day.</li> <li>• Door to Door Collection of solid waste 11 wards.</li> <li>• No. of households covered 3271.</li> <li>• No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions offices etc. covered 990 nos.</li> <li>• Percentage of residential and non-residential premises covered in</li> </ul>	<ul style="list-style-type: none"> <li>• 90% of households practice storage of waste at source in domestic bins 100 % Percentage of non-residential premises practice storage of waste At source in commercial /institutional bins. Percentage of households dispose of throw solid waste on the streets 10%.</li> </ul>	No, the solid waste lifted from door to door is not transported to treatment plant directly in a segregated form.	<ul style="list-style-type: none"> <li>• Waste transported 5 qtl. Through 2 tipping trucks and Jeep, Three wheelers 10 no.</li> <li>• Frequency of transportation of waste. Daily 90% basis. Alternate 5 %. Twice a week 5 %.</li> <li>• Quantity of waste transported each day 4.3 tpd. 90% waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Wet waste sent to piggery farm Ghumarwin and Dry waste to ACC Barmana.</li> </ul>	<ul style="list-style-type: none"> <li>• No Dumpsite sites available due to dispute at dumping site kharian.</li> </ul>

	<p>Door to door collection through: Motorized vehicle 90%.</p> <p>Tools used: Mechanical sweeping 100% Long handle broom handcraft/tricycle are used by sanitation workers.</p>					
Shri Naina devi ji	<ul style="list-style-type: none"> <li>• Population 1204.</li> <li>• Area 0.92 sq km.</li> <li>• Number of households in the 323 city/town.</li> <li>• Number of non-residential premises in the city 307.</li> <li>• Number of election/ administrative wards in the city/town 7.</li> <li>• Estimated Quantity of solid waste generated in the local body area 0.5 tpd.</li> <li>• Quantity of solid waste collected 0.40 tpd.</li> <li>• Per capita waste collected 332 gm/day.</li> <li>• Manuals sweeping 100%. Long handled broom used and handcart/tricycle is provided to workers.</li> <li>• D2D collection in seven (7) wards.</li> </ul>	<ul style="list-style-type: none"> <li>• 100% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Storage depots in city/town 2 Nos of open waste storage site (90.00 m<sup>3</sup>).</li> <li>• 450 m<sup>3</sup> storage capacity of waste storage facilities in cubic meters.</li> <li>• 30 no. of bins cleared daily.</li> <li>• 100 % Lifting of solid waste from storage depots is manual.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported through 1 no of tipping truck and 8 no. refuse collectors. Frequency of transportation of waste. Once a week (1.50 ton). Quantity of waste transported each day 0.40 tpd.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Technologies adopted: Composting.</li> <li>• 16.86 ton combustible waste supplied to cement plant.</li> </ul>	<ul style="list-style-type: none"> <li>• Distance from habitation 0.10 km. Distance from water body 0.20 km. Distance from national highway 5.0 km. distance from airport 100 km.</li> </ul>
Ghumarwin	<ul style="list-style-type: none"> <li>• Population 7899.</li> <li>• Area in sq. kilometers 6.02.</li> <li>• Number of households in the city/town 2200. Number of non-residential premises in the city 850.</li> <li>• Number of election/ administrative wards in the city/town 7.</li> </ul>	<ul style="list-style-type: none"> <li>• Frequency of street sweeping and % of population covered Daily 70%, alternate day 20% twice a week 10 %.</li> </ul>	The city is dustbin free.	<ul style="list-style-type: none"> <li>• Waste transported through 1 no of tractor, tipper and three wheeler 2 nos.</li> </ul>	--	<ul style="list-style-type: none"> <li>• Local body own manpower deployed for collection including street sweeping, secondary storage transportation processing and</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste generated in the local body area 2 MT.</li> <li>Quantity of solid waste collected per day 2 MT.</li> <li>7 Number of wards covered in D2D collection of waste.</li> <li>No of Non-residential premises including commercial establishment, Hotels, restaurants, educational institutions/offices etc. covered approximately 850.</li> <li>Containerized tricycle/handcraft 20%.</li> <li>Length of roads 7.500km, streets 2.500 km, Lanes 3.500 k.m.</li> </ul>					<ul style="list-style-type: none"> <li>disposal of waste is 4 No.</li> <li>Contractor/concessionaires manpower deployed for collection including street sweeping, secondary storage transportation processing and disposal of waste is 29 Nos.</li> </ul>
NP Talai	<ul style="list-style-type: none"> <li>Population 2372.</li> <li>Area in sq. kilometers 2.89</li> <li>Number of households in the city/town 713</li> <li>Number of non-residential premises in the city.</li> <li>Number of election/administrative wards in the city/town 7.</li> <li>Quantity of solid waste generated in the local body area 2 MT</li> <li>Quantity of solid waste collected per day 2 MT. per capital waste collected per day 400/gm/day.</li> <li>1.5 tpd solid waste processed.</li> <li>Door to door to collection of solid waste is being done in the city/town.</li> <li>Number to wards covered in Door to Door collection of waste 7.</li> <li>No of household covered 713.</li> <li>No of Non-Residential premises including commercial establishments, hotels,</li> </ul>	<ul style="list-style-type: none"> <li>Segregation of waste in 7 wards.</li> <li>100% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>100% of households practice storage of waste at source in domestic bins.</li> <li>100% non-residential premises practice storage of waste at source in commercial/institutional bins.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transportation per day through 1 private tractor and 1 number of tipping truck.</li> <li>Frequency of transportation of waste daily 90 % and alternate 10 % .waste transported each day 1.80 ton.</li> <li>90% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste is processed</li> <li>Quantity of waste processed 1.80 ton.</li> <li>Land available with the local body for waste processing 0.289 hectare and in operation.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste disposal facilities: - Composting.</li> <li>Distance from city 1 km. Distance from nearest habitation 0.500 km Distance from water body 1 km.</li> <li>Local body own manpower deployed for collection including street sweeping, secondary storage transportation processing and</li> </ul>

	<p>restaurants educational institutions/offices etc. covered 350.</p> <ul style="list-style-type: none"> <li>• % of residential and Non-residential premises covered in door to door collection through: Motorized vehicle: 50%. And containerized tricycle/handcraft 30%. Other device: 20%.</li> <li>• Length of streets, lanes, bye-lanes in the city that need to be cleaned 20km.</li> <li>• Frequency of streets sweeping and percentage of population covered 70% daily. Alternate 15% .Twice a week 10% Occasionally 5%</li> <li>• Tool used 100% Manual sweeping. long handed broom used by sanitation workers</li> </ul>					<p>disposal of waste is 3 No.</p> <ul style="list-style-type: none"> <li>• Contractor/concessionaires manpower deployed for collection including street sweeping, secondary storage transportation processing and disposal of waste is 21 Nos</li> </ul>
M.Corp. Mandi	<ul style="list-style-type: none"> <li>• Population 41375.</li> <li>• Area in 28.65 sq. km.</li> <li>• Number of households in the city/town, 12500. No of non-residential 3800 Number of election/ administrative wards in the city in 15.</li> <li>• Quantity of solid waste generated in the local body area 24 tpd. Quantity of solid waste collected 24 tpd Per capita waste collected 350 gm/day.</li> <li>• Residential and non-residential premises covered in D2D collection through Motorized vehicle is 45%, Containerized</li> </ul>	<ul style="list-style-type: none"> <li>• 60% Segregation of solid waste at source.</li> <li>• Solid waste is stored at source in domestic/commercial/institutional bins.85% of household practice storage of waste at source in domestic bins.87% of non-residential premises practice storage of</li> </ul>	<ul style="list-style-type: none"> <li>• Lifting of solid waste from storage depots: Manual Lifting of solid waste 50%. Mechanical lifting of solid waste 50%. (Front end loaders).</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transportation per day through 1 no. tipper, 1 no. Tractor, 1 no. Tipping Truck, 1 no. JCB/loader, 1 no. of dumper placer, 1 no. of compactor, 10 no. others, 3 no. tricycle. Frequency of transportation of waste daily is 90% and</li> </ul>	<ul style="list-style-type: none"> <li>• 0.538 hectares land available with the local body for waste processing.</li> <li>• 6 Km distance of processing facilities from city/town boundary.</li> <li>• Wet waste treatment is done through ULB and dry waste through ACC Barmana.</li> </ul>	<ul style="list-style-type: none"> <li>• Site available for waste disposal 0.538 hectare.</li> <li>• Distance from city 6km. Distance from habitation 2km Distance from water body 300 km</li> </ul>

	<p>tricycle/hand cart is 25% and other device is 30%.</p> <ul style="list-style-type: none"> <li>• Frequency of street 85% daily.</li> <li>• Tools used: Brooms/baskets. Manual sweeping-100%</li> <li>• Long handed broom used by sanitation workers and each sanitation worker is given handcraft/tricycle for collection of waste and the handcraft/tricycle is containerized and the collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>	<p>waste at commercial/institutional bins.5% Of household disposed or throw solid waste on the streets.</p>		<p>Alternate day is 10 %. Quantity of waste transported 24 tpd.</p>		<p>Distance from national highway 250 km Distance from airport 50 km</p> <ul style="list-style-type: none"> <li>• Quantity of waste dumpsite each day 24 tpd. Dump site is fenced.</li> </ul>
M.C. Sunder Nagar	<ul style="list-style-type: none"> <li>• Population 24344.</li> <li>• Area in kilometers 12.069sq km.</li> <li>• 8698 Number of households in the city/town.</li> <li>• 13 Number of election/administrative wards in the city/town.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day in metric tons 12/tpd.</li> <li>• Quantity of solid waste collected per day 9/tpd.</li> <li>• Per capita waste collected per day 350/gm/day.</li> <li>• Door to door collection (D2D) of solid waste is being done in the city/town.</li> <li>• 110 No of non-residential premises including commercial establishment, hotels, restaurants, educational institutions/offices etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Segregation at source is not done.</li> </ul>	-----	<ul style="list-style-type: none"> <li>• Trip made for Waste transportation through 7 tractor, 3 four wheeler, 1 jeep.</li> <li>• Quantity of waste transported each day 12 ton and 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste treatment technologies land filling.</li> <li>• Solid waste is processed daily.</li> <li>• Quantity of solid waste processed 8/tpd</li> <li>• Processing facilities from city/town boundary is 2 K.M.</li> </ul>	<ul style="list-style-type: none"> <li>• Land is available with the local body with waste processing facility in operation.</li> <li>• 50 ton plastic waste supplied to cement plant. One number of dumpsite available. 4 bigga of area available and currently used for waste disposal. Distance from city 2 km. Distance form habitation 0.5 km .Distance</li> </ul>

	<ul style="list-style-type: none"> <li>Length of roads, streets, lanes, by-lanes in the city Kuchha road-23725 and Pucca road-1950.</li> <li>100% Manual sweeping</li> <li>long handle broom used by sanitation workers each sanitation worker is given handcart/tricycle for Collection of waste.</li> </ul>					from national highway 0.5km.
M.C Nerchowk	<ul style="list-style-type: none"> <li>Population 8528.</li> <li>Area in sq. kilometers 11.</li> <li>Number of households in the city/town 2300 nos.</li> <li>Number of non-residential premises in the city 1000 nos.</li> <li>Number of election/ administrative wards in the city is 9 nos.</li> <li>Estimated Quantity of solid waste generated in the local body area 3.5 tpd.</li> <li>Quantity of solid waste collected 3 tpd.</li> <li>Per capita waste collected 350 gm/day.</li> <li>0 tpd quantity of solid waste disposed at dumpsite/landfill.</li> <li>Door to Door Collection of solid waste in 9 wards and No. of households covered. 2300</li> <li>No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions 1000.</li> <li>Non-residential premises covered in door to door collection through: Containerized: motorized vehicle 100%.</li> <li>Frequency of street sweepings 85% daily by Manual sweeping</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste is stored at source in Domestic\commercial\institutional bins.</li> <li>70% of households practice storage of waste at source in domestic bins.</li> <li>75% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>5% of household dispose or throw solid waste on the streets.</li> <li>7% of nonresidential premises dispose or throw solid waste on the streets.</li> <li>65% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>Lifting of solid waste from storage depots: Manual Lifting of solid waste 100%.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported through 4 tractors.</li> <li>Frequency of transportation of waste Daily 90%, Alternate day 10% Quantity of waste transported each day 3 tpd (Average). 80% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>5 Bigha land is available with the local body for waste processing.</li> <li>Wet waste through ULB and dry waste through ACC Barmana.</li> <li>Distance of processing facilities from city/town is 1.5 km.</li> </ul>	<ul style="list-style-type: none"> <li>Quantity of waste landfill each day is 3 T.P.D.</li> <li>Landfill site is fenced.</li> <li>Lighting facility is available.</li> </ul>

	<p>100%</p> <ul style="list-style-type: none"> <li>Tools used Brooms, basket Long handle broom used by sanitation workers. The collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>					
N.P Sarkhaghat	<ul style="list-style-type: none"> <li>Population 5433.</li> <li>Area 3.56 sq. km.</li> <li>Number of households in the city/town, 1346; Number of non-residential premises in the city, 500.</li> <li>Number of election /administrative in 7 wards in the city and town.</li> <li>Quantity of solid waste generated in the local body area 2 tpd.</li> <li>1.5 tpd of solid waste collected per day.</li> <li>1.5 tpd solid waste disposed at dumpsite/landfill.</li> <li>Per capita waste collected 350 gm/year.</li> <li>Door to Door Collection of solid waste in all 7 wards.</li> <li>Manual collection of segregated waste.</li> <li>Manual sweeping 100%.</li> <li>2.5 KM length of roads, streets, lanes, bye-lens in the city that need to be cleaned.</li> <li>Long handle broom used by sanitation workers.</li> </ul>	<ul style="list-style-type: none"> <li>100% household and non-residential premises practice storage of waste at source in commercial.</li> <li>100% of non-residential premises storage of waste at source in commercial/institutional bins.</li> <li>5-10% of household dispose or throw solid waste on the streets.</li> <li>86% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>10 Nos. litter bins present in MC area.</li> <li>1.50 cubic meters storage capacity of waste storage facilities.</li> <li>Total waste actually stored at the waste storage depots 1.5 tons.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported through 1 tipper.</li> <li>Quantity of waste each day 1.5 tpd.</li> <li>100% of total waste transported daily.</li> <li>100 % manual lifting of solid waste.</li> </ul>	<ul style="list-style-type: none"> <li>0.26-54 Hectare land is available with the local body for waste processing.</li> <li>Land is currently utilized for waste processing.</li> <li>2 Km distance processing facilities from city/town boundary.</li> </ul>	<ul style="list-style-type: none"> <li>2 bigga land currently used for waste disposal.</li> <li>Distance from city 2 Km Distance from habitation 0.5 km, 0.5 kms from water body (nallah flows only in monsoon season, otherwise its dry)</li> <li>Quantity of waste landfill each day 1.5 tpd.</li> </ul>
M.C. Jogindenagar	<ul style="list-style-type: none"> <li>Population 5337.</li> <li>Area in sq kilometers 4.35.</li> <li>Number of households in the city/town 1789.</li> <li>No of non-residential premises in the city in 593.</li> </ul>	<ul style="list-style-type: none"> <li>90% household practice storage of waste at source in domestic bins</li> <li>85% of non-residential premises practice</li> </ul>	<ul style="list-style-type: none"> <li>100% manual lifting of solid waste.</li> </ul>	<ul style="list-style-type: none"> <li>Type and Number of vehicles used. 1 No tipper and 1 No. Refused Collector.</li> </ul>	<ul style="list-style-type: none"> <li>Quantity of waste landfilled in one day is 1 ton.</li> </ul>	<ul style="list-style-type: none"> <li>Land available with the local body 8.16 bighas, 68.80 Sq Mtr in Muhal Chalharg</li> </ul>

	<ul style="list-style-type: none"> <li>No. of election/administrative wards in the city/town is 7.</li> <li>Estimated Quantity of solid waste generated 1 ton per day.</li> <li>Quantity of solid waste collected per day 1 tpd.</li> <li>Per capita waste collected 350 grm.</li> <li>45 % Door to Door Collection.</li> <li>Number of household covered 1789.</li> <li>593 no. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered.</li> <li>% of residential and non-residential premises covered in door to door collection through: Motorized vehicle- 10%.</li> <li>Containerized tricycle /handcart 30%</li> <li>4.5 Km length of road, streets, lanes in the city Frequency of street sweepings 100% , daily- 90%, alternate days 5%, occasionally – 5%</li> <li>Tools used Manual sweeping-100% Long handle broom used by sanitation worker and each sanitation worker is given handcraft/tricycle for collection of waste. The collection tool synchronizes with collection/ waste storage container utilized.</li> </ul>	<p>storage of waste at the source in commercial/institutional bins</p> <ul style="list-style-type: none"> <li>6% of household dispose or throw solid waste on the streets.</li> <li>85% of premises segregating the waste at source.</li> </ul>		<ul style="list-style-type: none"> <li>Quantity of waste transported each day is 1 ton.</li> <li>At present the garbage of MC Jogindernagar sent to MC Mandi dumping site which is 70Kms from Jogindernagar</li> </ul>		<p>Gram Panchayat but processing is stopped.</p> <ul style="list-style-type: none"> <li>Currently disposed in MC dumping site Mandi.</li> <li>Distance from city 141 km.</li> <li>Distance from the nearest habitation is 17 KM in the Mandi city.</li> <li>3 tons waste dumpsite each day.</li> </ul>
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<p>N.P Rewalsar</p>	<ul style="list-style-type: none"> <li>• Population 1821.</li> <li>• Area in sq. kilometers 3.97.</li> <li>• Number of households in the city/town 500.</li> <li>• No of non-residential 36.</li> <li>• Number of election/ administrative wards in the city in 7.</li> <li>• Estimated Quantity of solid waste generated 1 /tpd.</li> <li>• Quantity of solid waste collected per day 0.80 tpd.</li> <li>• Per capita waste collected 350 gm/day.</li> <li>• 1 tpd of solid waste disposed at dumpsite/landfill.</li> <li>• Door to Door Collection in 7 nos. of wards, 500 no of household and 436 non-residential premises including commercial establishment, hotels, restaurant, educational institutions/office etc. covered.</li> <li>• 85 % of household practice storage of waste at source in domestic bins and 85% of Nonresidential premises practice storage of waste at source in commercial/institutional bins, 5% household dispose or throw solid waste on the streets and 5% of Non-residential premises dispose on throw solid waste in the streets. 40% of premises segregating the waste at source.</li> <li>• Percent of residential and non-residential premises covered in door to door collection through : Motorized vehicle- 100%. Other devices 100%.</li> </ul>	<ul style="list-style-type: none"> <li>• Segregation of waste at source has been started in all wards and awareness is being conducted.</li> </ul>	<ul style="list-style-type: none"> <li>• Type of wste storage depots in the city/town; Upto 1.1 m3 bins: 24</li> <li>• Bin less city</li> </ul>	<ul style="list-style-type: none"> <li>• Waste is transported through 2 tractors.</li> <li>• Frequency of transportation waste daily 100 %.</li> <li>• 0.80/tpd Quantity of waste transported each day.</li> <li>• 80% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• No Land is available with the local body for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• No dumpsites is available with the local body.</li> <li>• 17 nos. manpower deployed for collection including street sweeping, secondary storage, transportation, processing &amp; disposal of waste.</li> </ul>
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	<ul style="list-style-type: none"> <li>• 7 km Length of roads, streets, lanes, bye-lens in the city that need to be cleaned.</li> <li>• Frequency of street sweepings and percentage of population covered Daily 100%.</li> <li>• Tools used: Manual sweeping: 100%.</li> <li>• Long handle broom used by sanitation workers the collection tool synchronizes with collection/ waste.</li> </ul>					
N.P Karsog	<ul style="list-style-type: none"> <li>• Population 2626.</li> <li>• Area in sq. KM 0.87</li> <li>• Number of households in the city/town 620.</li> <li>• No of non-residential premises in the city 180 nos..</li> <li>• Number of election/ administrative wards in the city in 7 no.</li> <li>• 1 tpd estimated qty of solid waste generated in the local body area.</li> <li>• 350 gm/day per capita waste collected per day.</li> <li>• 0.9 tpd quantity of solid waste processed.</li> <li>• 2.8 Km length of road, streets, lanes in the city.</li> <li>• Door to Door collection of solid waste is not being done in the city/town.</li> </ul>	—	• Bin less city	<ul style="list-style-type: none"> <li>• Frequency of transportation of waste daily is 90% and 10% on alternate day.</li> <li>• 1 tpd (average) of waste transported each day.</li> <li>• 100% waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Wet waste through ULB and dry waste through ACC Barmana.</li> <li>• 0.5 Bigha Land is available with the local body for waste processing.</li> <li>• 8 km distance of processing facilities from city/town boundary.</li> </ul>	<ul style="list-style-type: none"> <li>• 0.5 Bigha land is currently used for waste disposal.</li> <li>• 8 Km distance of dumpsite from city/town.</li> <li>• 1 tpd of wste landfilled each day.</li> <li>• 6 km distance from important religious places or historical monument.</li> <li>• Difficulty: dispute at dumping site with locals.</li> </ul>

	<ul style="list-style-type: none"> <li>• Frequency of street sweeping and percentage of population covered on daily is 85 %, Alternate days 5%, twice a week 5% and occasionally is 5%.</li> <li>• institutions/office etc. covered.</li> <li>• 85 % of household practice storage of waste at source in domestic bins and 87% of Nonresidential premises practice storage of waste at source in commercial/institutional bins, 5% household dispose or throw solid waste on the streets and 7% of Non-residential premises dispose on throw solid waste in the streets. 0% of premises segregating the waste at source.</li> <li>• Tools used:- Brooms/baskets.</li> <li>• Manual sweeping 100%.</li> </ul>					
M.C. Kullu	<ul style="list-style-type: none"> <li>• Population 18536.</li> <li>• Area 6.68 sq. km.</li> <li>• Number of households in the 6262 city/town. Number of non-residential premises in the city 1000.</li> <li>• Number of election/administrative wards in the city/town 11.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 7-8/tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• The waste is collected in segregated from at source.</li> <li>• MC Kullu divided into 2 Zones. Zone-1 ward 1-6 zone – 2 ward 7 - 11. Dry waste is being sent to Waste to Energy plant Rangri at Manali and wet waste treated at</li> </ul>	<ul style="list-style-type: none"> <li>• MRF Site has established for temporary garbage collection from all wards then bailed in bailing machine and sent to WTE Plant Manali. 2 Hazardous Waste Kiosk has also installed.</li> <li>• Bin less city.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported 2-3 trip/day through 02 no. Non Tipping and 8 nos. of small tempo. Frequency of transportation of waste daily.</li> <li>• Quantity of waste transported 7-8/tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste treatment by Composting Machine having capacity of 600 kg per day.</li> <li>• Quantity of solid waste processed daily 7-8 tpd.</li> <li>• Only wet waste is processed at MC Kullu and dry waste is being sent</li> </ul>	<ul style="list-style-type: none"> <li>• Not dumping site available only wet waste is being treated at Composter.</li> <li>• Not landfill site but composter installed at ward no. 9 for treatment of wet waste and kitchen waste.</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste collected 7-8/tpd.</li> <li>350 gm/day waste collected per year.</li> <li>7-8/tpd solid waste processed.</li> <li>100% of household practices storage of waste at source in domestic bins and 100% of Non-residential premises practice storage of waste at source in commercial/institution bins, 0% of household dispose or throw solid waste in the streets.</li> <li>Tool Used:-Manuals sweeping 100%.</li> <li>Long handled broom used and handcart/tricycle is provided to workers and handcart/tricycle is containerized.</li> <li>Door to Door Collection of solid waste in 11 wards.</li> <li>No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/offices etc covered 1000 nos. Motorized vehicle 70%.handcraft/tricycle 30%. Length of roads 10.581 km streets 13.738 and drains 24.319 km.</li> <li>Frequency of street sweepings and percentage of population Covered on daily 100%.</li> </ul>	<p>composter installed at Lanka Bekar.</p> <ul style="list-style-type: none"> <li>100% of premise segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>Lifting of solid waste from storage depots 40% manually and 60% mechanical.</li> </ul>	<ul style="list-style-type: none"> <li>100 % waste transported daily.</li> </ul>	<p>to Manali WTE Plant.</p> <ul style="list-style-type: none"> <li>Dry waste facility is not available in MC Kullu.</li> </ul>	<ul style="list-style-type: none"> <li>86 no. manpower, include door to door garbage collector, street sweeper and manpower working at composter for the disposal of wet waste.</li> </ul>
MC Manali	<ul style="list-style-type: none"> <li>Population 8095.</li> <li>Area 3.5sq km.</li> </ul>	<ul style="list-style-type: none"> <li>Waste lifted from door to door and transported to</li> </ul>	<ul style="list-style-type: none"> <li>Total waste actually stored at the waste storage depots and</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported per day through 14</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste is stored at source in segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>1 Number of dumpsite available</li> </ul>

	<ul style="list-style-type: none"> <li>• Number of households 2296; 7 no. of wards .</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 35 ton(during season); 12 ton (off season).</li> <li>• Quantity of solid waste collected 12 ton.</li> <li>• Quantity of solid waste processed 12 ton.</li> <li>• D2D collection in seven wards.</li> <li>• Tool Used: - Manuals sweeping 100%.</li> <li>• Long handled broom used and handcart/tricycle is provided to workers and the collection tool synchronizes with collection/waste storage containers utilized.</li> <li>• Length of roads 16 km Frequency of street sweepings on daily basis.</li> </ul>	<p>treatment plant directly in a segregated form.</p> <ul style="list-style-type: none"> <li>• MC Manali is divided into 7 wards. Dry and wet waste is sent to WTE Plant, Rangri at Manali for disposal, were wet waste is treated through composting pits and dry waste is converted into RDF and sent to cement plants for final disposal.</li> </ul>	<p>site handed over to company M/s Nextgen Chemicals to install waste to energy plants.</p> <ul style="list-style-type: none"> <li>• Bin-less city</li> </ul>	<p>Nos vehicles Maxico and 1 NO (ROBOT).</p> <ul style="list-style-type: none"> <li>• Quantity of waste transported 35MT Tourist season and 12 MT during off Tourist season.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• Processing plant initially to set up waste to energy plant on PPP Basis.</li> <li>• Land available with the local body for waste processing 1.5 Bigha.</li> </ul>	<p>with the local body.</p> <ul style="list-style-type: none"> <li>• 1 Number of sanitary landfill sites available with the local body.</li> <li>• 1.5 Bigha area is available for waste disposal sites.</li> <li>• Distance from city 1.0 km .distance from habitation 200 mtr. Distance from m water body 5 mtr.</li> <li>• Quantity of waste dumping site each day 35 MT seasonally and 12 MT off seasonally.</li> </ul>
NP Bhunter	<ul style="list-style-type: none"> <li>• Population 4475.</li> <li>• Area 4.50 sq km.</li> <li>• Number of households in the 1320.</li> <li>• election/administrative wards 7.</li> </ul>	<ul style="list-style-type: none"> <li>• N.P Bhunter collected door to door solid waste from all its 7 wards.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin less city.</li> </ul>	<ul style="list-style-type: none"> <li>• N.P. Bhunter collected solid waste directly from all households in segregated</li> </ul>	<ul style="list-style-type: none"> <li>• Dry waste is sent to waste to Energy Project Rangri Manali and wet was processing</li> </ul>	<ul style="list-style-type: none"> <li>• Nagar Panchayat Bhunter sent solid waste to Waste to Energy Project</li> </ul>

	<ul style="list-style-type: none"> <li>• Estimated Quantity of solid waste generated in the local body area per day 2.18 mtpd.</li> <li>• Quantity of solid waste collected 2.18 mtpd.</li> <li>• Quantity of solid waste collected per day 2.18 mtpd.</li> <li>• Per capita waste processed 45 gm/day.</li> <li>• <b>Door to Door</b> Collection of solid waste is being done in the city all 7 wards are covered under D2D.</li> <li>• Percentage of residential and non-residential premises covered in door to door collection through : Motorized vehicle 90%.</li> <li>• <b>Tools used:</b> Manual sweeping 90%. Long handed broom used by the sanitation worker.</li> </ul>	<ul style="list-style-type: none"> <li>• 70% of premises segregating the waste at source.</li> </ul>		<p>manner through door to door and transported it to waste to energy project Rangri Manali.</p> <ul style="list-style-type: none"> <li>• Waste transported per day: 1.6tpd</li> <li>• Through One tractor, one Tipper Truck and One Auto.</li> <li>• Frequency of transportation of waste daily is 90 %.</li> <li>• Quantity of waste transported 1.6 tpd.</li> </ul>	<p>through Pit Composting.</p> <ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• 2.18 tpd waste processed daily.</li> <li>• 1.25 Bigha land is available with the local body for waste processing.</li> <li>• Solid waste processing facilities is under construction.</li> <li>• About 200 kg raw material is processed through composting.</li> </ul>	<p>Rangri Manali. Operated by M/s Nextgen Chemical.</p>
NP Banjar	<ul style="list-style-type: none"> <li>• Population 1414.</li> <li>• Area 2.2 sq.km.</li> <li>• Number of households in the 1200.</li> <li>• 380 approx. Non-residential premises in the city.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 0.35 tpd.</li> <li>• Quantity of solid waste collected 0.35 tpd.</li> <li>• Per capital waste collected per year 0.005 gm/day.</li> <li>• D2D Collection of solid waste is being done in the city in all 7 wards.</li> </ul>	<ul style="list-style-type: none"> <li>• The waste is collected in segregated from at source.</li> <li>• 80% premises segregating the waste at source.</li> <li>• Waste lifted from door to door and transported to treatment plant directly in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 open waste storage site.</li> <li>• Bin less city.</li> <li>• 80 % manual lifting of solid waste.</li> <li>• 20% of mechanical lifting.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transportation per day:- 1 tipping truck</li> <li>• Quantity of waste transported each day 0.60 tpd.</li> <li>• 100 % total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• 0.60/tpd quantity of waste processed daily.</li> <li>• 200 sqm land available with the local body for waste processing.</li> <li>• Distance of processing facilities from city/town 0.1km.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. of dumpsite available with the local body.</li> <li>• Distance from nearest habitation is 0.5 kms. Distance from water body 0.1 kms. Distance from national</li> </ul>

	<ul style="list-style-type: none"> <li>80% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li><b>2.2 km Length of roads.</b></li> <li><b>Tools used:</b></li> <li>Manual sweeping 100%.</li> <li>Long handle broom used by sanitation workers.</li> <li>Each sanitation worker is given handcart/tricycle for collection of waste.</li> <li>Handcart/tricycle is containerized.</li> <li>The collection tool synchronizes with collection /waste storage containers utilized.</li> </ul>					<p>highway 0.1 kms.</p> <ul style="list-style-type: none"> <li>The dumping site is fenced.</li> <li>Adequate covering material is available.</li> </ul>
MC Una	<ul style="list-style-type: none"> <li>Population 18722.</li> <li>Area:3.97 Sq.km</li> <li>Number of households in the 3900.</li> <li>Number of non- residential premises in the city 2790.</li> <li>Number of election/administrative wards in the city/town 11nos.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 4.80 mt/d .Quantity of solid waste collected 4.80 mt/d.</li> <li>Per capita waste collected per day 228gm/day.</li> <li>Quantity of solid waste processed 0.30/tpd.</li> <li>4.50 tpd Quantity of solid waste disposed at landfill.</li> <li><b>Door to Door-</b> D2D Collection of solid waste is being done in the city in all wards.</li> </ul>	<ul style="list-style-type: none"> <li>90% premises segregating the waste at source.</li> <li>D2D collection in the MC area has been started in a segregated manner from 1/02/2021 in all the wards in M.C. area.</li> </ul>	<ul style="list-style-type: none"> <li><b>Waste Storage depots</b> in the city/town –</li> <li>10 no's 3.50cu.m covered metals/plastic containers.</li> <li>10 nos. up to 1.1 m<sup>3</sup> bins <b>Lifting of solid</b> waste from storage depots is 100 % by manual.</li> </ul>	<p><b>Waste transported</b></p> <ul style="list-style-type: none"> <li>Presently 5no. MC vehicles attached with the contractor for sanitation work and remaining 9 on outsource basis in the sanitation work in MC area.</li> <li>Frequency of transportation of waste 80% daily. Alternate day 15%, twice a week 2%, once a week 2%, occasionally 1%. Quantity of waste</li> </ul>	<ul style="list-style-type: none"> <li>26 kanals land is available with the local body for waste processing and waste processing.</li> <li>4.50 tpd quantity of waste processed daily.</li> </ul>	<ul style="list-style-type: none"> <li><b>Land available</b> with the local body for waste processing is 26 kanal. Currently used for waste disposal is 6 karnal.</li> <li>Construction work is under progress of solid waste processing facility.</li> <li><b>Distance</b> from city 7 km. distance from habitation 3 km. Distance</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Percentage of residential</b> and non-residential premises covered in door-to-door collection through motorized vehicle 14 no, Containerized / handcraft/tricycle 02 tricycle. Sweeping of street is done daily.</li> <li>• <b>Tools used:</b></li> <li>• Manual sweeping 100%. all facilities are provided such as long handle broom, handcart/tricycle tool synchronizes etc.</li> </ul>			transported each day 4.50/tpd. 100% of waste transported daily.		from water body 2.00 kms. 5 kms. From national highway.
MC Santokhgarh	<ul style="list-style-type: none"> <li>• Population 9363. Area 2.83 sq km. Number of households 2000. Non-residential area 700 and election/administrative wards 9.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 3.00 tpd .Quantity of solid waste collected 3.00 tpd. Quantity of solid waste processed 0.2tpd. quantity of solid waste disposed at landfill/dumpsite 2.80tpd.</li> <li>• tpd. Per capital waste collected 250 gm/day.</li> <li>• Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards. 1976 nos. of households are covered and 450 nos. of non-residential premises including commercial establishments, hotels restaurants educational institutions/offices covered.</li> <li>• <b>Percentage of residential</b> and non-residential premises covered in door to door collection through 25 % motorized vehicle.75% containerized tricycle/ handcraft.</li> </ul>	<ul style="list-style-type: none"> <li>• 70-80% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste Storage depots</b> in the city/town – 2 open waste storage sites.</li> <li>• Total storage capacity of waste facilities in 204 m3.</li> <li>• Total waste actually stored at the waste depots daily 3.00tpd.</li> <li>• Number of bins cleared daily 80%, Alternate days 10%, twice a week 10%.</li> <li>• Lifting of solid waste from storage is manual or mechanical: 100% of Manual lifting of solid waste.</li> </ul>	<b>Waste transported:</b> <ul style="list-style-type: none"> <li>• 6 number of trips made Through 1 tractor. And 1 tipping truck</li> <li>• Quantity of waste transported each day 3tpd.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste treatment technologies used is composed pits.</li> <li>• 0.2 tpd quantity of waste processed daily.</li> <li>• 2500 sqm land is available with the local body for waste processing and currently utilized for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of solid waste disposed at dumping site 2.80/tpd.</li> <li>• <b>land available</b> 1 number of dumpsite available with the local body And number of dumping site site available with the local body. 2500 sqm area of each such sites available for waste disposal.</li> </ul>



	<ul style="list-style-type: none"> <li>• <b>17 km Length of roads</b>, street, lanes in the city.</li> <li>• Frequency of street sweepings and 80 % of population Covered on daily basis, 10% alternate days, 10% twice a week.</li> </ul> <p><b>Tools used:</b></p> <ul style="list-style-type: none"> <li>• Manual sweeping 100%. Long handle broom and handcart/tricycle are provided to sanitary workers. And the collection tool synchronizes with collection /waste storage containers utilized.</li> </ul>					<p>2500 sqm area of land currently used for waste disposal.</p> <ul style="list-style-type: none"> <li>• <b>Distance</b> from city 2.00km .distance from habitation 2.00 Distance from water body 0.50 kms. 0.50 kms. from national highway. 110 km quantity of waste dumping site each day 5.00 tpd. landfill is fenced, bridge facility is available.</li> </ul>
N.P Daulatpur.	<ul style="list-style-type: none"> <li>• Population 3763.</li> <li>• Area 5.85 sqm.</li> <li>• Number of households in the 1014 Non-residential area 817 election/administrative wards 7.</li> </ul>	<ul style="list-style-type: none"> <li>• Not being segregated.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bin less city.</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported</b> through non tipping truck 02 Frequency of transportation of waste is daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Composting pits adopted.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available.</li> <li>• <b>Distance</b> from city 4 km.</li> </ul>

	<ul style="list-style-type: none"> <li>• Estimated Quantity of solid waste generated in the local body area per day 1.54 tpd.</li> <li>• Quantity of solid waste collected 1.54 tpd.</li> <li>• Solid waste processed 0.213tpd</li> <li>• <b>Door to Door:-</b> D2D Collection of solid waste is being done in the city in 7 wards. 1014 nos. of households are covered and 817 nos. of non-residential covered. <b>20.692 km Length of roads</b>, street, lanes in the city.</li> <li>• <b>Tools used:</b></li> <li>• Manual sweeping 100%.</li> <li>• Long handle broom used by the sanitation worker and each sanitation worker is given handcraft/tricycle for collection of waste and the handcraft/tricycle is containerized.</li> </ul>			<ul style="list-style-type: none"> <li>• <b>0.27</b> tpd quantity of waste transported each day.</li> <li>• 100% of total waste transported daily.</li> </ul>		
NP Amb	<ul style="list-style-type: none"> <li>• Population 7234</li> <li>• Number of households in the 2065.</li> <li>• Non-residential area 350 and election/administrative wards 9.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 0.85 tpd.</li> <li>• Quantity of solid waste collected 0.85 tpd.</li> <li>• 330/gm/day per capita waste collected per year.</li> <li>• D2D collection 85%, all households and wards covered through 25% motorized vehicle and 85% through containerized tricycle/handcraft.</li> </ul>	<ul style="list-style-type: none"> <li>• 25% of premises segregating waste at source.</li> <li>• The solid waste lifted from door to door is not in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• 3 no. collection centres (masonry bins)</li> <li>• Bins cleared alternate day.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Lifting of solid waste from storage depots is mechanical by tractor trolley (no trips made)</li> <li>• 80% of waste transported daily.</li> <li>• 0.60tpd of waste transported each day.</li> </ul>	<ul style="list-style-type: none"> <li>• 0.60tpd waste landfilled each day.</li> </ul>	<ul style="list-style-type: none"> <li>• 01 no. dumpsite available with local body.</li> <li>• Area of land available 2 kanal.</li> <li>• Distance from city/town 3kms; distance from nearest habitation 1 kms;</li> </ul>

	<ul style="list-style-type: none"> <li>• Frequency of street sweepings 100%</li> <li>• Tools used: Brooms, Baskets.</li> <li>• Manual sweeping 100%. Long Handle broom used by sanitation workers and handcart/tricycle for collection of waste.</li> </ul>					<p>distance from water body 1 kms; distance from state/national highway 3 kms.</p>
Gagret	<ul style="list-style-type: none"> <li>• Population 3850 as per census + 1500 floating.</li> <li>• Area 3.80 sq. km.</li> <li>• Number of households in the 888.</li> <li>• Non-residential area 645 and election/administrative wards 7.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 1.3 tpd.</li> <li>• Quantity of solid waste collected 1.3 tpd.</li> <li>• 330/gm/day per capita waste collected per year.</li> <li>• Solid waste processed is 1.3tpd.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 7 wards. 888 nos. of households are covered and 645 nos. of non-residential covered. . sweeping of streets :</li> <li>• 9.80 km Length of roads, street, lanes in the city.</li> <li>• Frequency of street sweepings 100% daily.</li> <li>• Tools used: Brooms, Baskets. Manual sweeping 100%. Long Handle broom used by sanitation workers and handcart/tricycle for collection of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste stored at source in segregated form.</li> <li>• Percentage of premises segregating the waste at source is 80%</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste Storage depots:</b></li> <li>• 5 nos. collection center.</li> <li>• Percentage of households practice Storage of waste at source in domestic bins 80%</li> <li>• 96 % of manual lifting of solid waste from storage depots.</li> <li>• Total waste actually stored at waste storage depots is 1.3mt.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported.</b> Through 1 tractors, and 1 tipping truck, other (carts-7)</li> <li>• 100% solid waste processed daily.</li> <li>• Frequency of transportation of waste 96%.</li> <li>• Quantity of waste Transported daily 1.3/tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• Compost pits as used for waste treatment.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 Number of dumpsite available with the local body.</li> <li>• 0.085 hectare area is available for waste disposal.</li> <li>• Distance of dumpsite facility from the city/town 3 kms.</li> <li>• Distance from water body is 2 km.</li> </ul>

<p>M.C Mehatpur.</p>	<ul style="list-style-type: none"> <li>• Population 9218.</li> <li>• Area 3.80 sq km.</li> <li>• Number of households in the city 2560.</li> <li>• Number of Non-residential premises in the city 666.</li> <li>• No of election/administrative wards 9.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 3.50tpd.</li> <li>• Quantity of solid waste collected 3 tpd.</li> <li>• 3 tpd solid waste disposed at dumpsite/landfill.</li> <li>• Frequency of street sweepings of population Covered on daily basis 65%, 15% of alternate days. 15 % twice a week. 5% occasionally.</li> <li>• Manual sweeping 100% once a day of 48 kms. Long handed broom used by the sanitation workers and each sanitation worker is given handcraft/tricycle for collection of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• 100% premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. open waste storage site.</li> <li>• 100 % manual lifting of solid waste.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported in a segregated form.</li> <li>• 2 no. of trips made per day through tipping truck. Frequency of transportation of waste daily.</li> <li>• Quantity of waste transported each day 3/tpd.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• Quantity of waste processed daily 0.5/tpd.</li> <li>• Land available with the local body for waste processing 4 canal at M.C santokhgarh.</li> <li>• Land currently utilized for waste processing 1.5 canal.</li> </ul>	<ul style="list-style-type: none"> <li>• Distance from the city 10km.</li> <li>• Distance from habitation 2km.</li> <li>• Distance from water body 1 km.</li> <li>• falls in flood prone area.</li> </ul>
<p>N.P Tahliwal.</p>	<ul style="list-style-type: none"> <li>• Population 3675.</li> <li>• Area 7.95 sqkm.</li> <li>• Number of households in the 907.</li> <li>• Number of non-residential premises in the city 457.</li> <li>• Number of non-residential area and election/administrative wards 7.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 0.04 tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• 70% of households practice storage of waste at source in domestic bins.</li> <li>• 70% premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• No secondary waste storage facility.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported through</b> tricycle to private land.</li> <li>• Quantity of waste transported 0.04/tpd.</li> <li>• Solid waste processed daily.</li> </ul>	<ul style="list-style-type: none"> <li>• _____</li> </ul>	<ul style="list-style-type: none"> <li>• Land currently utilized for waste processing is near dreamland hotel.</li> <li>• _____</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste collected 0.04tpd.</li> <li>Per capital waste collected 200 gm/day.</li> <li>Quantity of solid waste disposed at dumping site 0.01/tpd.</li> <li><b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 7 wards. 907nos. of households are covered and 457 nos. of non-residential covered.</li> <li><b>Percentage of residential and non-residential premises covered in door to door collection through containerized tricycle/handcraft 100%.</b></li> <li>Manual sweeping 100%.</li> <li>Long handed broom used by the sanitation worker and each sanitation worker is given handcraft/tricycle for collection of waste and the collection of tool synchronizes with collection/waste storage container utilized.</li> </ul>					
Hamirpur	<ul style="list-style-type: none"> <li>Population 17604.</li> <li>Area 5.24 sq km.</li> <li>Number of households in the 4412.</li> <li>election/administrative wards 11.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 6.2 tpd.</li> <li>Quantity of solid waste collected 6.2 tpd.</li> <li>Per capital waste collected 350 gm/day.</li> <li>6.2 tpd solid waste processed.</li> </ul>	<ul style="list-style-type: none"> <li>95% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li><b>Waste Storage depots:</b> Bin-less city.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported. 23 nos. of vehicle used.</li> <li>2 trips per day.</li> <li>Waste transported SWM site Dagneri,</li> <li>total waste transported once a week.</li> </ul>	<ul style="list-style-type: none"> <li>2.8 tpd dry waste processed and RDF sent to Ultra tech cement baga</li> <li>0.065 hectare land available with the local body for waste processing.</li> </ul>	<p><b>Land available</b> 1 number of dumpsite is available with the local body. 0.065 hectare site is available for waste disposal sites. <b>Distance</b> from city 2km.</p>

	<ul style="list-style-type: none"> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 11 wards. 4412 nos. of households are covered.</li> <li>• Percentage of residential and non-residential premise covered in D2D collection through 90% Motorized vehicle.</li> <li>• Frequency of street sweepings and percentage of population covered on daily basis.</li> <li>• Manual sweeping 100%. Long handle broom and handcart/tricycle is containerized are provided to sanitary workers.</li> </ul>					
M.C Sujanpur.	<ul style="list-style-type: none"> <li>• Population 7943.</li> <li>• Area 3.03 sq. km.</li> <li>• Number of households in the 1678.</li> <li>• Number of election/administrative 9.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 2.8/tpd.</li> <li>• Quantity of solid waste collected 2.8/tpd.</li> <li>• Quantity of processed 2.8/tpd.</li> <li>• Tools used: Long handle broom and handcart/tricycle is containerized are provided to sanitary workers.</li> </ul>	<ul style="list-style-type: none"> <li>• 95% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin-less city.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported</b> through no. non-tipping truck only. Number of trips made 4</li> <li>• Frequency of transportation of waste is once a week.</li> <li>• Quantity of waste transported each day 2.8 ton.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processing facilities in operation.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 No. of dumpsite is available at Dhar Bhageda.</li> <li>• 4K - 17marla i.e. 1870 sqm site is available for waste disposal.</li> <li>• Distance from the city/town 13 km.</li> </ul>

<p>N.P Nadaun</p>	<ul style="list-style-type: none"> <li>• Population 4430.</li> <li>• Area 2.28 sq km.</li> <li>• Number of households in the city/town 1103.</li> <li>• Number of election/administrative 7 ward.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 1.25/tpd.</li> <li>• Quantity of solid waste collected 1.25/tpd</li> <li>• Per capital waste collected per day 200 gm/day.</li> <li>• 0.75 tpd solid waste processed.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 7 wards.</li> <li>• 1103 no. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered.</li> <li>• 2 km Length of roads, street, lanes in the city, that need to be cleaned.</li> <li>• Frequency of street sweepings and percentage of population covered daily by 95 %.</li> <li>• Tools used: manual sweeping 100%.</li> <li>• Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste is not stored at source in a segregated from.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin-less city</li> <li>• Whether lifting of solid waste from storage depots: 100 % of manual lifting.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported.</b></li> <li>• Frequency of transported of waste daily 95%.</li> <li>• Quantity of waste transported each day 1.5/tpd.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Composting technologies is adopted.</li> <li>• Solid waste processed daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Land available with the local body for waste processing Distance from city 800 meters.</li> </ul>
<p>N.P Bhota</p>	<ul style="list-style-type: none"> <li>• Population 1453.</li> <li>• Area 1.06 sq km.</li> <li>• No. of households in city/town 610.</li> </ul>	<ul style="list-style-type: none"> <li>• 95% of household practice storage of waste at source in domestic bins.</li> </ul>	<ul style="list-style-type: none"> <li>• Lifting of solid waste from storage depots in manual 100%.</li> </ul>	<ul style="list-style-type: none"> <li>• Frequency of transportation of waste daily 95%.</li> </ul>	<ul style="list-style-type: none"> <li>• Composting pits 3 no.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste disposal facility</li> <li>• 2 Kanal area of the site</li> </ul>

	<ul style="list-style-type: none"> <li>• Number of election/administrative 7 ward.</li> <li>• Quantity of solid waste generated in the local body 3 qtl.</li> <li>• Quantity of solid waste collected 150/gm/day.</li> <li>• Quantity of solid waste collected 2.5qtl.</li> <li>• Door to door collection in 7 wards.</li> <li>• No of household covered 250.</li> <li>• % of residential and non-residential premises covered in door to door collection through: 7 no containerized tricycle/handcart.</li> <li>• Length of roads, streets, lanes, byelens in the city that need to be cleared 2 km.</li> <li>• Frequency of street sweepings and percentage of population covered 95% daily.</li> <li>• Tools used: Manual sweeping: 100% Long handed broom used by sanitation workers and each sanitation worker is given handcraft collection of waste and handcraft is containerized.</li> </ul>	<ul style="list-style-type: none"> <li>• 95% of Non-residential premises practice storage of waste at source in commercial/institutions bins and 95% of household dispose throw solid waste on the streets.</li> <li>• 95% of premises segregating the waste at source.</li> </ul>		<ul style="list-style-type: none"> <li>• Quantity of waste transported 2.5 qtl per day.</li> <li>• 95% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Processing facilities 500 mtrs from main city.</li> </ul>	<ul style="list-style-type: none"> <li>available with the local body.</li> <li>• 1 number of dumpsite distance of dumpsite from facility from city 500mtr.</li> </ul>
M.C Dharamshala.	<ul style="list-style-type: none"> <li>• Population 53543.</li> <li>• Area 28.30 sq km. Number of households in the 13017.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 15 TPD.</li> <li>• Quantity of solid waste processed 10tpd</li> </ul>	<ul style="list-style-type: none"> <li>• Waste lifted from door to door and transported to treatment plant directly in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• Storage facilities Open storage sites 5. Bins 140 (underground dustbins) location &amp; 280 nos.</li> <li>• 191 person per bins.</li> <li>• Frequency of collection of</li> </ul>	<ul style="list-style-type: none"> <li>• Transportation : Truck tipping 4; Others (Auto &amp; Jeep) 23, JCB/Loader 1 No.</li> <li>• Frequency of transportation of waste daily 70%, alternate</li> </ul>	<ul style="list-style-type: none"> <li>• 2.96 Hectare land available with the local body for waste processing (FCA case pending with DFO)</li> <li>• 2500 Sqm land currently utilized</li> </ul>	<ul style="list-style-type: none"> <li>• 1 No. of dumpsite available of 2.96 Hectare which is 2 Km from city, 1.5 Km from nearest Habitation, 2 Km from</li> </ul>



	<ul style="list-style-type: none"> <li>Quantity of solid waste collected 14 TPD. Per capital waste collected per day 280 gm/day.</li> <li><b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 17 wards. 13017 approx. Household covered 3872 approx. non-residential premise covered in D2D collection</li> <li>166 km Length of roads, street, lanes in the city that need to be cleaned.</li> <li>Frequency of street sweepings and percentage of population covered daily by 70 %, alternate days 5 % and twice a week 25% .</li> <li>Tools used: Broom spades, vehicle etc. Manual sweeping is 100%. Long handle broom used by sanitary workers.</li> </ul>		<p>waste from the depots daily 160 and alternate 80 and Twice a week 20 and once a week 10 &amp; Occasionally 10.</p> <ul style="list-style-type: none"> <li>Lifting of solid waste from storage depots in manual lifting 20% of solid waste and mechanical lifting 80% (crane mounted tipper's underground bin)</li> </ul>	<p>15%, Twice a week 10%, Occasionally 5%.</p> <ul style="list-style-type: none"> <li>Quantity of transportation of waste 14/tpd.</li> <li>100% of total waste transported daily</li> </ul>	<p>for waste processing.</p> <ul style="list-style-type: none"> <li>Composting, Raw material processed – 30 (ton) Final product produced – 20 (ton)</li> </ul>	<p>water Body, 500 meter from National Highway, 17 Km from Airport. 4 ton waste landfill each day. Waste is covered by soil. Action Plan has been prepared</p>
MC Kangra	<ul style="list-style-type: none"> <li>Population 9528.</li> <li>Area 3.5 sq km.</li> <li>Number of households in the city/town 1771.</li> <li>Number of non-residential premises in the city 893.</li> <li>Number of election/administrative 9 wards.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 4.5 tpd.</li> <li>Quantity of solid waste collected 4.5 tpd.</li> <li>Quantity of solid waste processed 4.0tpd</li> <li>Quantity of waste disposed at dumpsite/landfill 0.5tpd</li> </ul>	<ul style="list-style-type: none"> <li>Waste lifted from door to door and transported to treatment plant directly in segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>Lifting of solid waste from storage depots: 100 % of manual lifting.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported Through, 4 no. of vehicles (two trips), 1 no. tipping truck, 1 no. jeep and 2 no. Mahindra pickup.</li> <li>Quantity of waste transported 4.5 tpd.</li> <li>95% of total waste transported daily.</li> <li>Waste Treatment Technologies</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste processed daily.</li> <li>4.5 tpd quantity of waste processed daily.</li> <li>Land available for waste processing 3 Karnal.</li> <li>land currently utilized for waste processing - yes</li> </ul>	<ul style="list-style-type: none"> <li>1 no of solid waste dumpsite available with the local body 1920sqkm area for waste disposal sites. Distance from city 3 km. distance from habitation 3 km. distance from state/highway 2 km. distance from airport 12 km.</li> </ul>

	<ul style="list-style-type: none"> <li>• Per capital waste collected 400gm/day. <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 9 wards. No of households are covered 1771.</li> <li>• Percentage of residential and non-residential premise covered in D2D collection motorized vehicle-4. <ul style="list-style-type: none"> <li>• Frequency of street (3.570kms) sweepings and percentage of population covered daily by 70% alternate days 50%, twice a week 25% .</li> </ul> </li> <li>• Tools used: Brooms, spade, Re-hired vehicles etc. manual sweeping 100%.</li> <li>• Long Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized.</li> </ul>			used composting machine and MRF facility.		
M.Corp. Palampur.	<ul style="list-style-type: none"> <li>• Population 40385.</li> <li>• Area 31.59 sq km.</li> <li>• Number of households in the city/town 9000.</li> <li>• Number of non-residential premises in the city 3200.</li> <li>• Number of election/administrative 15 wards.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 12 tpd.</li> <li>• Quantity of solid waste collected 11.5 tpd.</li> <li>• Per capital waste collected 600gm/day. <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 1-15</li> </ul>	<ul style="list-style-type: none"> <li>• Waste lifted from door to door and transported to treatment plant directly in segregated form.</li> </ul>	Lifting of solid waste from storage depots: 100 % of manual lifting.	<ul style="list-style-type: none"> <li>• Waste transported Through, 14 no. of vehicle.</li> <li>• Quantity of waste transported 12 tpd.</li> <li>• 95% of total waste transported daily.</li> <li>• Waste Treatment Technologies used composting</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed daily.</li> <li>• 11.5 tpd quantity of waste processed daily.</li> <li>• Land available for waste processing 10 Karnal.</li> <li>• land currently utilized for waste processing - yes</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no of solid waste dumpsite available with the local body.10 kanal area for waste disposal sites. Distance from city 3 km. distance from habitation 0.5 km. distance from state/highway 4 km. distance</li> </ul>

	<p>wards. No of households are covered 9000.</p> <ul style="list-style-type: none"> <li>Percentage of residential and non-residential premise covered in D2D collection motorized vehicle-12.</li> <li>Frequency of street sweepings and percentage of population covered daily by 90% alternate days 10% .</li> <li>Tools used: Brooms, spade, Re-hired vehicles etc. manual sweeping 100%.</li> <li>Long Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized.</li> </ul>			<p>machine and MRF facility.</p>		<p>from airport 45 km.</p> <p>Disposal of wet waste and dry waste at solid Waste management plant at AIMA, Ghughar.</p>
<p>MC Nurpur</p>	<ul style="list-style-type: none"> <li>Population 9807.</li> <li>Area 4.75 sq km.</li> <li>Number of households 2160 in the city/town, 750 numbers of nonresidential premises in the city and 9 numbers of election/administrative wards.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 3.4 t/day .Quantity of solid waste collected 3.4tpd. Per capital waste collected per day 300 gm/day. Quantity processed is 2.80 tpd.</li> <li>Door to Door:- D2D Collection of solid waste is being done in the city in 9 wards, 1500 house hold and 650 non-residential area.</li> </ul>	<p>-----</p>	<ul style="list-style-type: none"> <li><b>Lifting of solid waste</b> from storage depots: 100 % of manual lifting.</li> </ul>	<ul style="list-style-type: none"> <li><b>Waste transported.</b> 1 no. tractor and 3 no. others are used for waste transportation per day.</li> <li><b>3.84 tpd</b> waste transported each day.</li> <li>Frequency of transportation of waste is on daily basis is 90%.</li> </ul>	<p><b>Solid Waste Management facilities.</b></p> <ul style="list-style-type: none"> <li>Pits technology and MRF facility is used. Solid waste is processed daily.</li> <li>2.60 tpd of waste processed daily.</li> <li>5 kanal land currently utilized for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>1 no. of dumpsite available with the local body.</li> <li>1 no. of sanitary landfill site available with the local body.</li> <li>510 Sqm area is available for waste disposal site.</li> <li><b>Distance</b> from</li> </ul>

	<ul style="list-style-type: none"> <li>Residential and non-residential premises covered in D2D collection through 4 no. Motorized vehicle.</li> <li><b>22.31 km Length of roads</b>, street, lanes in the city, that need to be cleaned. <b>Frequency</b> of street sweepings and percentage of population covered daily by 70 %, alternate days 5 %, Twice a week 25%.</li> <li><b>Tools used:</b> Broom, spades, cart vehicle is used. 100% manual sweeping. Long handle broom and handcart/tricycle is containerized are provided to sanitary workers.</li> </ul>					<p>city/town is 3 km. from habitation 3 km, water body 2.5 km. from national highway 3 kms.</p> <ul style="list-style-type: none"> <li>Landfill site is fenced.</li> </ul>
MC Nagrota	<ul style="list-style-type: none"> <li>Population 5900. Area 3.54 sqkm area. Number of households 1691 in the city/town and 7 numbers of election/administrative wards.</li> <li>977 non-residential premises in the city.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 3.5 tpd. Quantity of solid waste collected 2.80 tpd. Per capital waste collected per day 300gm/day. Quantity processed is 2.80 tpd.</li> <li><b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 7 wards, 1350 house hold and 880 non-residential area.</li> <li>Residential and non-residential premises covered in D2D</li> </ul>	<ul style="list-style-type: none"> <li>60% of households practice storage of waste at source in domestic bins.</li> <li>40% of non-residential premises practice storage of waste at source in commercial/institutional bins.</li> <li>80 % of premises segregating the waste at source.</li> <li>All collected garbage sent to M.C. Kangra SWM plant for proper scientific disposal.</li> </ul>	<ul style="list-style-type: none"> <li>Residential and non-residential premises covered in door to door collection through Motorized vehicle 70% containerized tricycle/handcart 20% and 10 % other device.</li> </ul>	<p><b>Waste transported.</b> Through non tipping trucks 2 trips made waste transported</p> <p><b>Frequency</b> of transportation of waste is on daily basis. Quantity of waste transported each day 2.50 tpd.</p>	<ul style="list-style-type: none"> <li>Solid waste processed daily.</li> <li>No land is available for waste processing, proposal has been made.</li> <li>Vested with M.C. Kangra because all the collected waste sent to solid waste management plant kangra which is run by M.C. Kangra.</li> </ul>	<ul style="list-style-type: none"> <li>No Land is available in the limits of M.C Nagrota bagwan. Waste is transported to Kangra Site.</li> </ul>

	<p>collection through Motorized vehicle 70%, containerized tricycle/handcart 20% and other device 10%.</p> <ul style="list-style-type: none"> <li>• <b>39.808 km Length of roads, street, lanes in the city, 100%</b> manual sweeping.</li> <li>• Handle broom and handcart/tricycle is containerized are provided to sanitary workers.</li> </ul>					
MC Dehra	<ul style="list-style-type: none"> <li>• Population 4816. Area 3.26 sq km.</li> <li>• Number of households 1221, 7 numbers of election wards in the city.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 1.5tpd. Quantity of solid waste collected 1.4tpd. Per capital waste collected per day 300gm/day, solid waste disposed at dumpsite/landfill is 1.4tpd.</li> <li>• <b>Door to Door:-</b> D2D Collection of solid waste is being done in the city in 7 wards, 1221 house hold and 535 non-residential area.</li> <li>• Residential and non-residential premises covered in D2D collection through Motorized vehicle 70%, others 30%</li> <li>• 100% manual sweeping.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste lifted from door to door and transported to treatment plant directly in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bin less city</b></li> <li>• <b>Lifting of solid waste</b> from storage depots: 100 % of manual lifting. Lifted from door to door and transported to treatment plant directly in segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• _____</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of waste processed daily 0.5 tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• _____</li> </ul>
MC Jawalamu khi	<ul style="list-style-type: none"> <li>• Population 5361. Area 4.52 sqkm .Number of households in the city/town 1428. number of election/administrative wards in 7 wards.</li> <li>• Estimated Quantity of solid waste generated in the local body area per</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Segregation and storage</b> 100% manual lifting of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• Bin less city.</li> <li>• Lifting of solid waste from storage depots is 100%. 100% door to door to collection has</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported.</b> The garbage transported to SWM Plant at Sirauni</li> </ul>	<ul style="list-style-type: none"> <li>• Solid Waste Management facilities.</li> <li>• 0.25.70 Hectare is land available with the local</li> </ul>	<ul style="list-style-type: none"> <li>• 0.25.70 hectare land available with the local body for waste processing.</li> </ul>

	<p>day 3TPD. Quantity of solid waste collected 3 tpd. Per capital waste collected per day 350gm/day.</p> <ul style="list-style-type: none"> <li>• Door to Door: - 100 % D2D Collection of solid waste is being done in the city in 7 wards, 1428 house hold</li> <li>• Residential and non-residential premises covered in D2D collection through 90% and Motorized vehicle 10%, containerized tricycle/handcraft</li> <li>• 100% manual sweeping. handle broom and handcart/tricycle is containerized are provide</li> </ul>		<p>started out of which 95% household garbage collected in segregated from. The waste collected from hotel and restaurant has been sold to pigri from holders and remaining garbage transported to SWM sites.</p>	<ul style="list-style-type: none"> <li>• Quantity of waste processed each day 3tpd.</li> </ul>	<p>body for waste processing.</p> <ul style="list-style-type: none"> <li>• Solid waste processing facilities in operation.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Distance</b> from city 9.00 km.</li> </ul>
NP Bajjnath Paprola	<ul style="list-style-type: none"> <li>• Population 17382.</li> <li>• Area 863.62 hector Number of households 4020 in the city/town, no. of non-residential premises is 1246</li> <li>• Quantity of Solid waste generated is 4.5tpd; solid waste collected is 4.5tpd; processed is 2.5 and disposed at dumpsite is 2tpd.</li> <li>• Door to door collection is being done in the city in all 11 wards.</li> <li>• Through Motorized vehicle is 100% and containerized tricycle/handcart is 100%.</li> <li>• 250gm/day waste collected per year.</li> <li>• Tools used: Manual 100% sweeping is done.</li> <li>• Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection of tools synchronizes with collection/waste storage containers utilized.</li> </ul>	<ul style="list-style-type: none"> <li>• 100 % of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• 100% Manual lifting of Solid waste.</li> <li>• Long handle broom used by sanitation workers.</li> <li>• Each sanitation worker is given handcart/tricycle for collection of waste.</li> <li>• Collection tool synchronizes with collection /waste storage containers utilized.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transportation through 2 Nos. Tractors and 6 Nos. Auto.</li> <li>• 4.5 ton of waste transported each day.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste is processed daily.</li> <li>• 4 tons of waste processed daily.</li> <li>• 1858 sqm land is available with the local body for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available with the local body. Distance of dumpsite from city 2 km. distance from nearest habitation is 1.5km.</li> <li>• 1 ton quantity of waste dumpsite each day.</li> </ul>

NP Jawali	<ul style="list-style-type: none"> <li>• Population 10788. Area 5.42 sqm area. Number of households 1572 in the city/town, 720 no. of non-residential premises in the city. 9 numbers of election/administrative wards.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 3.0 tpd. Quantity of solid waste collected 2.5 tpd. Per capital waste collected per day 300 gm/day. 2.5 tpd solid wastes processed and 0.5 disposed at dumpsite.</li> <li>• Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards.</li> <li>• Street sweeping is done. 2.5 km Length of roads, street, lanes in the city, that need to be cleaned. Frequency of street sweepings and percentage of population covered daily by 70%, alternate days 5%, Twice a week 25%.</li> <li>• Tools used: Bram, spades, Rehires vehicle etc.</li> <li>• Manual 100% sweeping is done.</li> <li>• Handle broom and handcart/tricycle is containerized are provided to sanitary workers.</li> </ul>	<ul style="list-style-type: none"> <li>• -----</li> </ul>	<ul style="list-style-type: none"> <li>• Lifting of solid waste from storage depots: 100 % of manual lifting.</li> <li>• Lifted from door to door and transported to treatment plant directly in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported</b> 1 no of tractor and 8 no. rehired vehicles.</li> <li>• <b>Frequency</b> of transportation of waste is daily.</li> <li>• Quantity of waste transported each day 3.0 tpd per day.</li> <li>• 95% of total waste processed daily.</li> </ul>	<ul style="list-style-type: none"> <li>• 3.0 tpd of waste processed daily.</li> <li>• 6 karnal Land is available.</li> <li>• Land is on rent basis.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. of dumpsite available with the local body.</li> <li>• 3000 sqm site is available for waste disposal site.</li> <li>• Distance from city is 3 kms.</li> </ul>
NP Shahpur	<ul style="list-style-type: none"> <li>• Population 4491</li> <li>• Area 4.4 sqkm</li> <li>• Number of households in the city/town 1341</li> <li>• Number of non-residential premises 585</li> <li>• Number of election/administrative wards in the city/town 7</li> </ul>	<ul style="list-style-type: none"> <li>• Daily basis door to door collection and Road/Street sweeping. Disposal of wet and dry waste at SWM Plant at MC Kangra.</li> </ul>	<ul style="list-style-type: none"> <li>• _____</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported by 1 Jeep (no trips made)</li> <li>• 1.5tpd waste transported daily.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Raw material of NP Shahpur processed at Kangra compost yard.</li> </ul>	<ul style="list-style-type: none"> <li>• No dumpsite available with the local body.</li> <li>• No sanitary landfill site available with the local body.</li> </ul>

	<ul style="list-style-type: none"> <li>• D2D collection being done in the city in 7 wards, 1341 households and 585 non-residential premises done through 50% by Motorized vehicle, 25% containerized vehicle/handicraft and 25% other device.</li> <li>• Sweeping of 2.550 km street twice a day, daily 70%, alternate day 5%, twice a week 25%.</li> <li>• 100% manual sweeping, long handle broom used by sanitation workers.</li> </ul>					
MC Chamba	<ul style="list-style-type: none"> <li>• Population 19933. Area 4.33 sq area in. Number of households 5063 in the city/town and number of election/administrative 11 ward.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 7 ton/day .Quantity of solid waste collected 7 ton/day.</li> <li>• Per capital waste collected per day 330.0 gm/day.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 11 wards D2D collection is being done through 100% by Motorized vehicle.</li> <li>• Sweeping of street per day.</li> <li>• Frequency of street sweepings and percentage of population covered daily is 100%.</li> <li>• Tools used: Shovel, brooms etc.</li> <li>• Manual sweeping 100%. handle broom is provided to sanitary workers.</li> </ul>	<ul style="list-style-type: none"> <li>• 70% premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• 7 covered metals/plastic containers</li> <li>• No. of bins placed: 7</li> </ul>	<ul style="list-style-type: none"> <li>• Wet and dry waste are transported separately to treatment plant</li> <li>• 4 No. trips made waste transported</li> <li>• 100% of waste transported daily.</li> <li>• 7/tpd waste transported each day.</li> </ul>	<ul style="list-style-type: none"> <li>• 7/tpd of waste processed daily.</li> <li>• 0.28 hectare land available with the local body for waste processing.</li> <li>• Solid waste processing facility in operation: compost pits, OWC, MRF</li> <li>• Distance of processing facilities from city/town boundary is 15 Kms.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 no. of dumpsite available with local body.</li> <li>• Area of the as such site available for waste disposal sites: 3.5 Bigha.</li> </ul>



<p>MC Dalhousie</p>	<ul style="list-style-type: none"> <li>Population 7051. Area 6.57 sq area in. Number of households 1420 in the city/town, Non-residential 170 numbers and number of election/administrative 9 ward.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 2.9 tpd.</li> <li>Quantity of solid waste Collected: 2.9 tpd.</li> <li>Quantity of solid waste processed: 2.9 tpd.</li> <li><b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 9 wards 90% household and 90% non-residential. Premises covered in D@D collection through 70% Motorized vehicle, 70% other device 20%.</li> <li>Sweeping of street is done.</li> <li><b>56.5 km Length of roads</b>, street, lanes in the city, that needs to be cleaned.</li> <li><b>Tools used: shovel, broom etc. 100% manual</b> sweeping is done.</li> <li>Long handle broom used by sanitation worker and the collection tool synchronizes with storage container utilized.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste is stored at source in segregated form</li> <li>90% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>Open waste storage sites: 1</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported. Through, 1 number of vehicle or other i.e. 20 trips per day through truck and pick up.</li> <li>Quantity of waste transported each day 100% of total waste transported daily.</li> <li>2.9 /tpd waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>100% of waste processed daily.</li> <li>0.0891 hect. Land available with the local body for waste processing.</li> <li>2.9 tpd of waste processed daily</li> <li>500 sqm land currently utilized for waste processing.</li> <li>Solid waste processing facility is operational.</li> </ul>	<ul style="list-style-type: none"> <li>0.08.91 hectare Land is available with the local body.</li> <li>1 no of dumpsite and dumpsite is available.</li> <li><b>Distance</b> from city/town is within city. Distance from habitation 1 km.</li> </ul>
<p>NP Chowari</p>	<ul style="list-style-type: none"> <li>Population 3770.</li> <li>4.5 sq km area.</li> <li>Number of households 1710 in the city/town.</li> <li>07 no. of election/administrative wards in the city/town.</li> <li>Estimated Quantity of solid waste generated in the local body area per day 0.35 tpd</li> </ul>	<ul style="list-style-type: none"> <li>70% of households practice storage of waste at source in domestic bins and 75% of non-residential premises dispose or throw solid</li> </ul>	<ul style="list-style-type: none"> <li>3 covered metal/plastic containers</li> <li>NO. of bins placed: 3</li> <li>Front end loaders/top loaders used.</li> </ul>	<ul style="list-style-type: none"> <li>Wet and dry waste are transported separately to treatment plant.</li> <li>4 NO. of trips made waste transported</li> </ul>	<ul style="list-style-type: none"> <li>0.35 tpd quantity of waste is processed daily</li> <li>0.35 hectares land available with the local body for waste processing</li> </ul>	<ul style="list-style-type: none"> <li>1 No. of dumpsite available with the local body</li> <li>Distance of dumpsite facility from city/town is 1 km.</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste collected 0.35 qtl.</li> <li>Per capital waste collected per year 240/gm/day.</li> <li><b>Door to Door: - D2D</b> Collection of solid waste is being done in the city in 7 wards, 1710 household covered.</li> <li>70% daily frequency of street sweeping on alternate days.</li> <li>90% of residential and non-residential premises covered in Door to Door collection</li> <li>10 km Length of roads, street, lanes in the city, Frequency of street sweepings and percentage of Manuals sweeping 100%</li> <li>Long Handle broom is provided to sanitary workers.</li> </ul>	<p>waste on the streets</p> <ul style="list-style-type: none"> <li>60% of premises segregation the waste at source.</li> </ul>		<ul style="list-style-type: none"> <li>Quantity of waste transported 0.35 tpd each day.</li> <li>100% total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste processing facilities in operation : compost pits ( OWC will be procured shortly)</li> </ul>	<ul style="list-style-type: none"> <li>1 Km from the nearest habitation.</li> </ul>
Cantonment Board Jutogh	<ul style="list-style-type: none"> <li>Population 2062.</li> <li>Area 1.4151 sq.km.</li> <li>Number of households 677 in the city/town, 20 numbers of non-residential premises in the city and 2 numbers of lection/administrative wards.</li> <li>Estimated Quantity of solid waste generated in the local body area 0.7/tpd. Quantity of solid waste collected 0.7/tpd.</li> <li>Per capital waste collected 0.339/gm/tpd.</li> <li>0.7 solid waste processed.</li> <li><b>Door to Door: - D2D</b> Collection of solid waste is being done in the city in 2 wards, 677 house hold. Residential and non-residential premises covered in D2D</li> </ul>	<ul style="list-style-type: none"> <li>100% storage depots have facility for the storage of segregated waste in green bins 13 nos. blue bins 13nos.</li> <li>13 no. cement concrete cylinder bins.</li> <li>12 no. covered metals/plastic containers.</li> </ul>	<ul style="list-style-type: none"> <li>No of bins placed 25 nos. total volume of bins paced.</li> <li>Bin/population ratio 1:82. Total storage capacity of waste storage facilities in cubic meters 500 Kg to 800 Kg.</li> <li>Lifting of solid waste from storage depots: 100 % of manual lifting.</li> <li>Solid waste is lifted from door to door and transported to</li> </ul>	<ul style="list-style-type: none"> <li>Waste transported. 1 pick-up jeep Mahindra and 1 or 2 number of trips made.</li> <li>Frequency of transportation of waste is on daily 100% basis.</li> <li>Quantity of waste transported each day 0.7 tpd. 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>Solid waste processed daily and quantity processed daily 0.7.</li> <li>Garbage collected from Cantonment Board Jutogh deposited at MC Shimla plant.</li> </ul>	<ul style="list-style-type: none"> <li>No dumping site.</li> </ul>

	<p>collection through motorized vehicle Mahindra Pick-up Long 100%.</p> <ul style="list-style-type: none"> <li>• Frequency of street sweepings and percentage of population covered daily by 100 %.</li> <li>• <b>Tools used:</b></li> <li>• 100% manual sweeping.</li> <li>• Handle broom used by sanitation</li> <li>• The collection tools synchronizes with storage containers utilized.</li> </ul>		<p>treatment plant directly in a segregated form.</p>			
<p>Cantonment Board Kasauli</p>	<ul style="list-style-type: none"> <li>• Population 3885.</li> <li>• Area in 2.61 Acre.</li> <li>• Number of households 460 in the city/town.</li> <li>• Number of election/administrative 6.</li> <li>• Estimated Quantity of solid waste generated in the local body area per day 14-20/tpd.</li> <li>• Quantity of solid waste collected 14-20/tpd.</li> <li>• Per capita waste collected per day 2.5/gm per day.</li> <li>• 1.5/tpd solid waste processed.</li> <li>• 1.5/tpd solid waste disposed at dumpsite/landfill.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 6 wards.</li> <li>• 460 house hold covered.</li> <li>• Residential and non-residential premises covered in D2D collection through Motorized vehicle 100%.</li> <li>• Sweeping of street 100%. <b>15.475km Length of roads,</b></li> </ul>	<ul style="list-style-type: none"> <li>• 70% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Cement concrete cylinder bins 70 nos. and covered metal containers 35 no (covered tin bins).</li> <li>• Total waste actually stored at the waste storage depots daily 1.5 ton per day.</li> <li>• Frequency of collection of waste from the depots is daily, 105 no. of bins.</li> <li>• <b>Lifting of solid waste</b> from storage depots 100 % of manual lifting.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported-</b> type and number of vehicles used Tata Ace and Eicher Pro 2080.</li> <li>• Quantity of waste transported each 1.5/Tpd.</li> <li>• Percentage of total waste transported daily 1.5/tpd.</li> </ul>	<ul style="list-style-type: none"> <li>• 1.5/tpd of waste processed daily.</li> <li>• Treatment is done through agency.</li> <li>• Co-processing : mixed waste is handed over to JBR Technologies.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available with the local body.</li> <li>• <b>Distance</b> from m from habitat ion 0.3km, water body 1.5 km. distance from state/highway 12 km.</li> <li>• 1.5/tpd Quantity of landfilled each day.</li> </ul>

	<p>street, lanes in the city, that need to be cleaned.</p> <ul style="list-style-type: none"> <li>• <b>Tools used::</b></li> <li>• 100% manual sweeping.</li> <li>• Long handle broom is provided to sanitary workers. The collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>					
Cantonment Board Yol	<ul style="list-style-type: none"> <li>• Population: 12028</li> <li>• Area 3.06 sq. km</li> <li>• Total quantity of waste generated 1.2m tonne and 300 gm per day per capita waste collected per day.</li> <li>• Number of households 1582 in the city/town.</li> <li>• Number of nonresidential premises in the city 25. Number of election/administrative ward in the city 7.</li> <li>• Frequency of collection of waste from the depots is daily. 68 Nos. bins cleared.</li> </ul>	<ul style="list-style-type: none"> <li>• Not being segregated.</li> <li>• Method of primary collection adopted: through garbage bins located at different places of Cantt. Area.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Storage depots: 450 no of open waste storage depots. 68 nos. masonry bins. Up to 2 to 5 m<sup>3</sup> bins is 68 Nos Masonry bins.</li> <li>• 330 nos. of bins placed.</li> <li>• 60% waste actually stored at the waste storage depots daily.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported</b> Through 2 tipping truck and 1 dumper placer. 4 numbers of trips made.</li> <li>• 100% manual lifting of solid waste.</li> <li>• 1.2 mt of waste transported each day.</li> <li>• 100% of total waste transported daily.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid Waste Management facilities. Pit technology and soil filling.</li> <li>• 3-75-00 land is available with the local body for waste processing.</li> <li>• <b>Equipment</b> used at dumpsite site jcb available by hiring.</li> <li>• Frequency of covering the waste deposited at dumpsite is 1 month.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available with the local body.</li> <li>• Distance from city/town 1 km. 1 km from habitation. 100 mtr from water body. 500 mtr from, state/national highway.</li> <li>• 1.2 ton quantity of waste dumpsite each day.</li> </ul>
Cantonment Board Dalhousie	<ul style="list-style-type: none"> <li>• Population 3549.</li> <li>• Area in 4.0812547 sq. km.</li> <li>• Number of households 146 + Military residential establishments in the city/town.</li> <li>• Number of election/ administrative 6.</li> </ul>	<ul style="list-style-type: none"> <li>• Segregation and storage of waste at source-Yes.</li> <li>• 100% solid waste is stored at source in a segregated form.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Storage depots 16: Metallic covered storage bins. (2 &amp; 4 quintals bearing capacity).</li> </ul>	<ul style="list-style-type: none"> <li>• Waste transported- through 1 partitioned vehicle.</li> <li>• Frequency of transportation of waste daily 100%.</li> </ul>	<ul style="list-style-type: none"> <li>• Solid waste processed.</li> <li>• 0.3 tpd quantity of waste processed daily.</li> <li>• 0.038 hectare land available with</li> </ul>	<ul style="list-style-type: none"> <li>• 0.038 hectare area of each such site available for waste disposal.</li> </ul>

	<ul style="list-style-type: none"> <li>• Estimated Quantity of solid waste generated in the local body area per day 0.2/tpd.</li> <li>• Quantity of solid waste collected 0.2/tpd.</li> <li>• Per capita waste collected 600 gm/day.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 6 wards, 146 house hold. Residential and 1 hotels/restaurant, 1 educational institute, 1 office complex, 42 shops. Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 100%</li> <li>• 8km Length of roads, length of path and lanes 2.07 km, length of drains 3950 m, length of nullah 800 mtr. Frequency of street sweepings and percentage of population covered daily 100%.</li> <li>• <b>Tools used manual:</b> 100% manual sweeping.</li> <li>• Long handle broom is provided to sanitary workers and the collection tool synchronizes with collection/waste storage containers utilized.</li> </ul>		<ul style="list-style-type: none"> <li>• 15 PVC covered bins of 120 liters each.</li> <li>• 12 no. of bins placed.</li> <li>• 03 cubic meter each bins placed.</li> <li>• 3 quintals approx. waste actually stored at waste storage depots daily.</li> <li>• Lifting of solid waste from storage depots is 100 % manual.</li> </ul>	<ul style="list-style-type: none"> <li>• Quantity of waste transported each day 0.3 tpd.</li> <li>• 100% of total waste transported daily.</li> </ul>	the local body for waste processing.	<ul style="list-style-type: none"> <li>• 0.020 hectare area of land currently used for waste disposal.</li> <li>• Distance of dumpsite/landfill from city/town 0.3kms</li> <li>• Distance from nearest habitation 1km</li> <li>• Distance from state/national highway 10kms</li> </ul>
Cantonment Board Bakloh	<ul style="list-style-type: none"> <li>• Population 1805.</li> <li>• Area in 2.9392009 sq.kms.</li> <li>• Number of households 214 in the city/town.</li> <li>• Number of nonresidential premises in the city 5-6. Number of election/administrative ward in the city 2.</li> </ul>	<ul style="list-style-type: none"> <li>• Storage depots have facility for storage of segregated waste in green and blue bins.</li> </ul>	<ul style="list-style-type: none"> <li>• 60% of household practice storage of waste at source in domestic bins.</li> <li>• 16 metallic covers storage bins (2 &amp; 4 qtl bearing capacity) waste</li> </ul>	<ul style="list-style-type: none"> <li>• Through 1 no. vehicle waste transported.</li> <li>• Quantity of waste transported each day 1.2 qtl./day</li> </ul>	<ul style="list-style-type: none"> <li>• 1½ qtl/day quantity of waste transported per day.</li> <li>• Composting 150-170 kgs.</li> <li>• Land currently utilized for waste processing is</li> </ul>	<ul style="list-style-type: none"> <li>• 1 number of dumpsite available with the local body.</li> <li>• Approx. 100 mtrs x 100 mtrs available with the local</li> </ul>

	<ul style="list-style-type: none"> <li>Quantity of solid waste generated in the local body area per day 1.2qtl/day.</li> <li>Quantity of solid waste collected 1.2qtl/day.</li> <li>Quantity of solid waste disposed at landfill/dumpsite 1.2qtl per alternate day.</li> <li>Door to Door: - D2D Collection of solid waste is being done in the city in 2 wards.</li> <li>Total length of road, lanes in the city 7.06 km Frequency of street sweepings and percentage of population covered Alternate days 100%.</li> <li>Tools used: manual: 100% manual sweeping.</li> <li>Long handle broom is provided to sanitary workers the collection tool synchronizes with collection/waste storage containers.</li> </ul>		storage depots in the city/town.	<ul style="list-style-type: none"> <li>100% of total waste transported daily.</li> </ul>	(approx. 100 Mtrs X 100 Mtrs).	<p>body for waste disposal.</p> <ul style="list-style-type: none"> <li>Distance from city/town is 1.5 km. From habitation 1.5 km, Distance from state/highway 10 km, distance from important religious places or historical monument 2kms.</li> <li>There is no water body exit in the area.</li> </ul>
Cantonment Board Subathu	<ul style="list-style-type: none"> <li>Population 3685.</li> <li>Area in 2.3 km<sup>2</sup>.</li> <li>Number of households 700 in the city/town.</li> <li>Number of non residential premises in the city 130.</li> <li>Number of election/administrative 6.</li> <li>Quantity of solid waste generated in the local body area per day 1.1tpd.</li> <li>Quantity of solid waste collected 1.1tpd.</li> </ul>	<ul style="list-style-type: none"> <li>70% premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>Frequency of collection of waste from the depots daily 100%.</li> <li>1.1 tpd waste transported each day.</li> </ul>	<ul style="list-style-type: none"> <li>Waste transportation per day: <ul style="list-style-type: none"> <li>3 trips made waste</li> <li>Dumper placers 2 nos.</li> <li>Frequency of transportation of waste daily 100%.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Solid waste processed daily 1.1 tpd.</li> <li>Distance of processing facilities from city/town boundary is 0.5 Kms.</li> </ul>	-----

	<ul style="list-style-type: none"> <li>• 1.1/tpd solid waste processed.</li> <li>• <b>Door to Door:</b> -100 % D2D Collection of solid waste is being done in the city 6 wards.</li> <li>• <b>Tools used:</b> 100% manual sweeping.</li> <li>• Long handle broom is provided to sanitary workers. The collection tool synchronizes with collection/waste storage containers.</li> </ul>					
Cantonment Board Dagshai	<ul style="list-style-type: none"> <li>• Population 2904.</li> <li>• Area in 830 acres.</li> <li>• Number of households 577 in the city/town.</li> <li>• Number of non residential premises in the city 2.</li> <li>• Number of election/ administrative 6.</li> <li>• Quantity of solid waste generated in the local body area per day 0.5/tpd.</li> <li>• Per capita waste collected per day 1500 gm/day</li> <li>• Quantity of solid waste collected 0.5tpd.</li> <li>• <b>Door to Door:</b> - D2D Collection of solid waste is being done in the city in 6 wards.</li> <li>• residential and non-residential premises covered in 2 no.</li> <li>• door to door collection through Motorized vehicle 99 %.</li> <li>• Total length of roads, lanes in the city 16 km.</li> <li>• Tools used manual:100%</li> <li>• Long handle broom is provided to sanitary workers. The collection</li> </ul>	<ul style="list-style-type: none"> <li>•50% of premises segregating the waste at source.</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Storage Facility Cement concrete cylinder bins 39 number. Covered metals containers 20 numbers.</li> <li>• Number of bins placed 59.</li> <li>• Total storage capacity of waste storage facilities in 0.5 per day.</li> <li>• 0.5 tpd waste actually stored at the waste storage depots daily.</li> <li>• 100% of manual lifting of solid waste.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Waste transported</b> 3 trips in jeep attached with trailor.</li> <li>• Quantity of waste transported each day 0.5tpd.</li> <li>• 100% frequency of transportation of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• 0.5tpd quantity of waste processed each day.</li> <li>• 3750 m<sup>2</sup> land is available with the local body for waste processing.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 Number of sanitary landfill sites available with the local body.</li> <li>• 3750 m<sup>2</sup> land is available with the local body for waste disposal.</li> <li>• Distance from the city 2 km, nearest habitation 0.3km, Distance from water body 2.5 km, Distance from state/national highway 0.5 kms.</li> <li>• 1.5 tpd quantity of</li> </ul>

	tool synchronizes with collection/waste storage containers.					waste dump site each day.
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**Note: - The information in the statement is compiled based on the reports filed by Local Bodies.**



### ANNEXURE-III (2020-21)

#### A SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITY IN RESPECT OF IMPLEMENTATION OF SCHEDULE II

S.No	Name of the Municipal Authority	PARAMETERS		
		A. Composting	B. Leachate Management	C. Incineration
1.	MC Shimla	0.5 ton of Wet waste is processed for composting.50 Kg/day compost is being produced.	Yes provision for leachate collection is being made.	N.A
2.	MC Rampur Bushahr	No compost is being formed	No provision for leachate collection	N.A
3.	M.C Theog	---	No provision for leachate collection	N.A
4.	MC Rohroo	No Compost is being formed	No provision for leachate collection.	N.A
5.	N.P. Narkanda	No Compost is being formed	No provision for leachate collection	N.A
6.	N.P. Sunni	0.9 qty raw material processed.	Yes provision for leachate collection	N.A
7.	N.P. Chopal	No Compost is being formed	No provision for leachate collection	N.A
8.	NP Anni	0.2 tpd raw material processed.	No provision for leachate collection	N.A
9.	N.P. Kotkhai	Yes, Composting (by honeycomb pits)	No provision for leachate collection	N.A
10.	N.P. Jubbal	0.392 tpd Raw material processed. 0.098 tpd approx. quantity of waste landfilled.	Yes, provision for leachate collection.	N.A
11.	M.C. Solan	3562.5 tons Raw material processed. 20 tons final product produced.	No provision for leachate collection (wet waste processed outside city at bio-methanation plant.	N.A

S.No	Name of the Municipal Authority	PARAMETERS		
		A. Composting	B. Leachate Management	C. Incineration
12.	M.C. Nalagarh	An agreement has been made with M/s JBR Ltd and shall be started within 6 months as per agreement.	Leachate collection tank has been constructed at site.	N.A
13.	M.C. Parwanoo	No Compost is being formed	No provision for leachate collection (waste processed outside city)	N.A
14.	M.C. Baddi	An agreement has been made with M/s JBR Ltd and shall be started within 6 months kullas per agreement.	Leachate collection tank has been constructed at site.	N.A
15.	NP Arki	No Compost is being formed.	No provision for leachate collection	N.A
16.	M.C. Nahan	Compositing: Qty of raw material processed 4 tpd. Qty of final product produced 2000 kg per day. Final product utilized in MC own parks and gardens and sold out nearby farmers.	No provision for leachate collection.	N.A
17.	M.C. Paonta	No Compost is being formed.	No provision for leachate collection.	N.A.
18.	N.P. Rajgarh	Compositing	No provision for leachate collection	N.A.
19.	M.C. Bilaspur	No Compost is being formed. (wet waste sent to piggery farm Ghumarwin and Dry waste sent to ACC Barmana.)	No provision for leachate collection	N.A.
20.	M.C. Shri. Naina Devi Ji	Composting: Quantity of raw material processed 332gm.	No provision for leachate collection.	N.A.
21.	M.C. Ghumarwin	No Compost is being formed	No provision for leachate collection	N.A.
22.	N.P. Talai	Quantity of raw material processed 1.20 tpd.	No provision for leachate collection.	
23.	M.C. Mandi	No Compost is being formed	Yes provision for leachate collection.	N.A.
24.	M.C. Sundernagar	No Compost is being formed	No provision for leachate collection.	N.A
25.	M.C. Nerchowk	5 ton of Wet waste is processed for composting. 4 ton compost is being produced.	Yes provision for leachate collection.	N.A
26.	N.P. Sarkaghat	No Compost is being formed	No provision for leachate collection	N.A
27.	N.P. Jogindernagar	Landfilled.	No provision for leachate collection	N.A

S.No	Name of the Municipal Authority	PARAMETERS		
		A. Composting	B. Leachate Management	C. Incineration
28.	N.P. Rewalsar	Temporary composting pit at old site.	No provision for leachate collection.	N.A
29.	N.P. Karsog	No compost being formed	No provision for leachate collection.	N.A
30.	M.C. Kullu	Approx. 2-3 ton wet waste is being treated per day. Final product about 100 ton	No provision for leachate collection.	N.A.
31.	M.C. Manali	_____	No provision for leachate collection.	N.A
32.	N.P. Bhunter	About 200 kg raw material processed.	No provision for leachate collection.	N.A.
33.	N.P. Banjar	Composting: Quantity of raw material processed 100%	No provision for leachate collection.	N.A.
34.	N.P. Nirmand	No Compost is being formed	No provision for leachate collection	N.A.
35.	M.C. Una	Composting: Quantity of raw material processed 300 kg.	Yes provision for leachate collection.	N.A.
36.	M.C. Santokhgarh	Composting: Quantity of raw material processed 200 kg.	Yes provision for leachate collection.	N.A.
37.	N.P. Daulatpur	No Compost is being formed	No provision for leachate collection.	N.A.
38.	NP Amb	No Compost is being formed	No provision for leachate collection.	N.A.
39.	N.P. Gagret	Composting: raw material processed 0.5tpd Final product produced 0.2tpd	No provision for leachate collection.	N.A.
40.	M.C. Mehatpur	Composting: Quantity of raw material processed is 0.5.	No provision for leachate collection	N.A.
41.	N.P.Tahliwal	No Compost is being formed	No provision for leachate collection	N.A.
42.	M.C. Hamirpur.	Quantity sold 1365 kg @5 rupees per kg.	Yes provision for leachate collection	N.A.
43.	M.C Sujanpur	No compost is being formed.	Yes provision for leachate collection	N.A.
44.	N.P. Nadaun	0.08 qty. raw material processed.	No provision for leachate collection.	N.A.
45.	N.P. Bhota	0.08 qty. raw material processed. 3 compost pits under construction	No provision for leachate collection.	N.A.
46.	M.Corp. Dharamshala	Composting: - Raw material processed -30 Ton. Final product produced – 20 Ton.	No provision for leachate collection.	N.A.
47.	M.C. Kangra	Through composting machine	No, provision for leachate collection.	N.A.

S.No	Name of the Municipal Authority	PARAMETERS		
		A. Composting	B. Leachate Management	C. Incineration
48.	M.C. Palampur	Through composting machine	No, provision for leachate collection	N.A.
49.	M.C. Nurpur	Pit Composting facility available, but no compost is being formed.	No, provision for leachate collection (under process).	N.A.
50.	M.C. Nagrota	All the garbage collected and sends to the SWM plant kangra for disposal.	No provision for leachate collection	N.A.
51.	M.C. Dehra	Temporary Pit Composting facility available, but no compost is being formed.	No provision for leachate collection.	N.A.
52.	M.C. Jawalamukhi	Pit Composting facility available, but no compost is being formed.	Yes provision for leachate collection	N.A.
53.	N.P. Jawali	Temporary Pit Composting facility available, but no compost is being formed.	No provision for leachate collection (under process).	N.A.
54.	N NP Shahpur	Raw material processed at Kangra compost yard.	No provision for leachate collection.	N.A.
55.	N.P.Baijnath-Paprola	Pit Composting facility available Raw material processed = approx. 100 ton. Final product produced = 20 ton Quantity sold = 10ton	No provision for leachate collection	N.A.
56.	M.C. Chamba	Pit Composting facility available, OWC and MRF. Composting: Quantity raw material processed: 3 Tpd. Final Product produced: 1 Tpd	Yes, provision for leachate collection.	N.A.
57.	M.C. Dalhousie	Pit Composting facility is operational Qty 48 kg raw material processed. Qty. 20 kg final product produced.	No provision for leachate collection.	N.A.
58.	N.P. Chowari	Pit Composting facility is operational Qty 0.2tpd raw material processed. Qty. 0.7tpd final product produced.	-----	N.A.
59.	Cantonment board Jutogh	No compost is being formed.	No provision for leachate collection.	N.A.

S.No	Name of the Municipal Authority	PARAMETERS		
		A. Composting	B. Leachate Management	C. Incineration
60.	Cantonment board Kasauli	Composting machine has been procured and installed for disposal of solid waste.	No provision for leachate collection	N.A.
61.	Cantonment board Yol Cantt.	By Pits technology, but no compost is being formed.	No provision for leachate collection.	N.A.
62.	Cantonment board Dalhousie	Composting 0.1 tpd.	No provision for leachate collection.	N.A.
63.	Cantonment board bakloh.	Composting, Qty. raw material processed 150-170 Kgs.	No provision for leachate collection.	N.A.
64.	Cantonment board Subathu	Composting, Qty. raw material 0.9tpd .Qty. final product produced 0.09 tpd Qty.	No provision for leachate collection.	N.A.
65.	Cantonment board Dagshai	No compost is being formed.	No provision for leachate collection.	N.A.

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