


Form -V
(See rule 24 (3))

**Format of Annual Review 2019-20 Report to be submitted by H.P. State Pollution Control Board
to the Central Pollution Control Board.**

Part A

To

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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 : 02 B. Municipal Council : 31 C. Nagar Panchayat : 21 D. Cantonment Board : 7
4.	Number of authorization application received.	--
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 : Place: SHIMLA		 (Aditya Negi, IAS) Member Secretary HP State Pollution Control Board

Part- B (2019-20) 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	54 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	61

SOLID WASTE Generation Status

Solid waste generation in the state (TPD)	393 TPD Approx.
Collected	354 TPD Approx.
Treated	230 TPD Approx.
Landfilled/Dumped	124 TPD Approx.

Compliance to Schedule I of SW Rules (Number/names of towns/capacity)

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

*Processing of Municipal Solid Waste:

Sr. No.	Town/cities covered	Type of Plant	Method of processing
1.	Shimla Waste from Solan and Theog is being transported to Shimla	Waste to Energy Plant u/c.	RDF section of the WtE plant is functional and all waste transported to WtE plant is processed and converted into RDF which is then sent to cement plant for co-processing. Approx. 70-80 MT waste is processed per day. Electricity generation section is under construction.
2.	Manali (dry waste from Kullu & Bhuntar is also sent to Manali WtE plant)	Waste to Energy plant u/c	RDF section of the WtE plant is functional and all the waste received at site is converted into RDF which is then sent to cement plant for co-processing. Electricity generation section of plant is under construction.
3.	Bilaspur	Compost pits available but site	Pits are available at dumping site (kharian) but not functional due to

		under dispute (45 pits). Presently waste sent to Piggery farm Ghumarwin	dispute.
4.	Ghumarwin	Piggery	Compost pits are u/c
5.	Naina Devi	Pit composting facility operational (30 pits)	Facility complete and Operational
6.	Talai	Pit composting facility operational (75 pits)	Centralized SWM plant (compost pits) situated in W No.5, Talai and is functional. Permanent 75 Pits are covered with CGI roof top. At present 20 pits are filled and rest are empty.
7.	Chamba	Pit composting facility operational (30 pits)	Composting facility is functional at Chamba MC. Roof covered Honey comb Pits are constructed at Kuranh Site where Contractors carry the collected Wet waste and deposit the same in Pits. Every alternate week, contractor employees provide turning of material in pits and mix it with Cow Dung so that compost can be made but due to cold weather, compost is not generated till now. In addition, segregated vegetable waste is given to Gausadan.
8.	Chowari	Pit composting facility operational (7 pits)	Composting facility functional at Chowari NP. Roof covered structure is created for the compost pits and operational at SWM site. Compost is not generated till date. Vegetable waste is given to gausadan.
9.	Dalhousie	Pit composting facility operational (10 pits)	Composting facility functional at Dalhousie MC. New Transprent roof is installed over the Pits and work for covering it with grills is in progress. Wet waste is deposited in pits on daily basis by the Garbage collection workers. For the protection of pits, wire mesh around pits is to be constructed. No compost prepared till date due to unfavourable weather condition of Dalhousie.
10.	Bhota	Temporary pit composting operational (3 temp pits)	Temporary facility. 2 site has been identified and process of transfer is in progress
11.	Hamirpur	Pit composting facility operational (74 pits)	Composting facility operational. Monthly approx. 700Kg of manure is produced from wet waste.
12.	Nadaun	Pit composting facility operational (8 pits)	Composting facility complete & operational.

13.	Tira Sujanpur	Pit composting facility operational (10 pits)	Composting facility complete & operational.
14.	Dehra	Temporary pit composting facility operational	Temporary facility.
15.	Jawalamukhi	Pit composting facility operational (30 pits)	Composting facility complete & operational.
16.	Baijnath	Temporary pit composting facility operational (3 temp pits)	Temporary facility. Presently, approach road to site is u/c which will be completed soon. Composting pits will be constructed & made operational at site by 31 July, 20.
17.	Dharmshala	Pit composting facility operational (23 pits)	Composting facility operational. MC Dharamshala have 23 decentralized composting pits in ward no. 2 (3 pits) ward no. 3 (3 pits) ward no. 5 (3 pits) ward no. 6 (3 pits) ward no. 10 (3 pits) ward no. 17 (3 pits) all pits are covered on the top. 2 quintals approx. Composte generated in a month
18.	Jawali	Temporary pit composting facility operational	Temporary facility. NP Jawali has taken land of lease basis where composting facility is being developed. Presently, work for construction of boundary wall around the SWM site is been awarded. construction work of composting pits will be completed by 30th November 2020
19.	Kangra	Pit composting facility operational (28 pits)	MC Kangra has 28 composting pits at SWM site in ward no. 5 near Mission road, all pits are covered with roof. 100Kg Compost is generated per month
20.	Nagrota Bagwan	at Kangra site	Pit composting done at Kangra site
21.	Nurpur	Pit composting facility operational	8 composting pits constructed at Chinuuan Gahilagore panchayat. Wet waste processing is done in pits.
22.	Palampur	Composting through OWC	Wet waste processing is done jointly with AIMA gram panchayat through composting machine. 50 Kg compost is generated per day. Compost is distributed free of cost to nearby farmers
23.	Banjar	Pit Composting facility operational (20 pits)	Wet waste is treated by Pit Composting. Total 25 pits are constructed (20old + 5new). These 25 pits are in Ward No 1 which are being used to process wet waste. All the pits are covered properly with roof & wire mesh.
24.	Bhuntar	Temporary pit composting facility	Temporary facility. The Wet waste is processed through 5 temporary Pits

		operational	constructed in Ward No. 6. These pits are properly covered and operating properly.
25.	Kullu	Composting through OWC	Wet Waste is treated by Composting machine. It has been installed in Ward no. 9 at Lanka Bekar Kullu. The composter generates approx 2.5 tons compost per month which is used by local farmers in agriculture and horticulture.
26.	Manali	Pit composting facility operational	The wet waste is treated by Pit Composting in Rangri Plant. MC Manali is using 11 new pits constructed near Gau Sadan where wet waste is treated for composting and vegetable waste is fed to cows also.
27.	Jogindernagar	Temporary pit composting facility operational (10 pits)	Jogindernagar is sending wet waste to MC Mandi site after their site went under dispute due to Court case. 10 pits were constructed in forest area but are not under use due to dispute with forest deptt. In addition, 8 permanent pits were constructed by MC at Agriculture land but Agri Deptt. has also refused to use these pits.
28.	Karsog	Pit composting facility operational (6 pits)	6 pits developed at SWM site. Wet waste is processed in pits on daily basis and facility is functional.
29.	Mandi	Pit composting facility operational (104 pits)	104 pits constructed (80 at kangni Dhar & 24 at bidravani site). 80 pits at Kangni Dhar are filled and presently waste is processed in 24 pits at Bindravani. Bindravani facility is damaged partly due to landslide.
30.	Nerchowk	Wet waste sent to piggery & gaushala	All wet waste generated in city is sent to piggery & Gaushala where it is consumed by pigs & cows. The composting facility at identified site is proposed to be developed but same could not be done due to agitation by nearby residents.
31.	Rewalsar		Pit composting done at Mandi site
32.	Sarkaghat	Temporary pit composting (3 temp pits)	Temporary facility
33.	Sundernagar	Pit composting (25 pits)	Composting facility complete & operational.
34.	Chaupal	Temporary pit composting facility operational (2 temp pits)	Temporary facility

35.	Jubbal	Pit composting facility operational (8 pits)	8 honeycomb model pits constructed ward wise. All wet waste is processed in these pits.
36.	Kotkhai	Pit composting facility operational (9 pits)	Total 9 pits constructed (ward wise). All wet waste is processed in these pits.
37.	Narkanda	Pit composting facility operational (2pits)	Composting facility is operational
38.	Rampur	Pit composting facility operational (39 pits)	Pit composting facility operational.
39.	Rohru	Pit composting facility operational (6 pits)	Pit composting facility operational
40.	Sunni	Pit composting facility operational (20 pits)	Pit composting facility operational
41.	Theog		Processing facility u/c
42.	Nahan	Pit composting facility operational (60 pits)	Composting facility complete & operational.
43.	Paonta Sahib	Pit composting facility operational (20 pits)	Compost facility operational. In addition, the portion of wet waste is sent to piggery for disposal.
44.	Rajgarh	Pit composting (5 pits)	Wet waste generated about 370Kg per day out of which 300Kg is sent to Gau shala
45.	Solan	Pit composting facility operational (20 pits)	To manage the wet waste, old compost pits have been renovated and complete, with roof structures. Compost pits are centralized structure having 20 pits which are filled one by one. Some of the wet waste is also sent to Piggery farm.
46.	Arki	Pit composting facility operational (14 pits)	Wet waste processed in compost pits (14 Pits) constructed. The compost pits are centrally alligned and located at dumping site whic are filled on one by one basis or cleared on FIFO (First In First Out) method. Regarding the construction of roof tops on compost pits, the tender has been awarded to the contractor and the work is to be started in the month of June, 20.
47.	Parwanoo	Pit composting facility operational	Pit composting facility available at Parwanoo & Nalagarh which is functional. However, as per new arrangements, JBR is handling the SWM activities for Baddi, Nalagarh and Parwanoo. The waste is being collected by JBR from all 3 ULBs. and

			transported to Kenduwal Project Site. Plant is u/c and shall be commissioned in the month of July, 20.
48.	Nalagarh	Pit composting facility operational	As above
49.	Baddi	Waste accumulated at Kenduwal site	As above
50.	Daulatpur	Pit composting facility operational	Pit composting facility operational. Pits constructed in decentralized manner in 3 wards.
51.	Gagret	Waste sent to Gaushala	Wet waste is sent to Private gaushala at Amboa village. The wet waste is collected by Gaushala operator separately. Gagret has compost pits also constructed at krishna nagar at NP gaushala site but they are not in use as all wet waste is consumed by Gaushala & piggery nearby
52.	Mehatpur	At Santokhgarh site	Pit composting at Mehatpur site (joint with Santokhgarh)
53.	Santokhgarh	Pit composting facility operational (107 pits)	wet waste processed in 107 pits composting facility at Swan. 6Nos. Of newly constructed honeycomb model pits/ batteries having 4 cells each (ie 24 honey comb pits) are also available.
54.	Tahliwal		Processing facility not available. Land identified for SWM is under dispute.
55.	Una	Pit composting facility operational (150 pits)	Pit composting facility complete & operational.

*** 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	3 (Shimla, Una 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	57 (Mehatpur, Rewalsar, Nagrota, Bhuntar, have no dumpsite. Their waste is sent to nearby ULB for processing their waste to nearby ULBs.)
Dumpsites reclaimed/capped	Nil
Dumpsites converted to sanitary landfill	Nil

Monitoring at Waste processing/Landfills sites

Sl. No.	Name of facilities	Compost quality	Ambient air	Leachate quality	Groundwater														
1.	MC Shimla (Waste Processing Site/Landfill Site Bhariyal Shimla)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>10.51, 11.43</td> </tr> <tr> <td>SO₂</td> <td>BDL, BDL</td> </tr> <tr> <td>RSPM</td> <td>172.23 μ /m³</td> </tr> <tr> <td>NH₃</td> <td>1.27, 1.34</td> </tr> </tbody> </table>	Parameter	Results	NO _x	10.51, 11.43	SO ₂	BDL, BDL	RSPM	172.23 μ /m ³	NH ₃	1.27, 1.34	No Leachate treatment Plant					
Parameter	Results																		
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SO ₂	BDL, BDL																		
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2.	MC Hamirpur (MSW processing facility Hamirpur)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>78.03 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	78.03 μ /m ³		--										
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3.	MC Dumpsite Kangra		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>8.53</td> </tr> <tr> <td>SO₂</td> <td>ND</td> </tr> <tr> <td>Ozone</td> <td>3.05</td> </tr> <tr> <td>RSPM</td> <td>69.0 μ /m³</td> </tr> <tr> <td>NH₃</td> <td>0.4</td> </tr> <tr> <td>PM 2.5</td> <td>23.0</td> </tr> </tbody> </table>	Parameter	Results	NO _x	8.53	SO ₂	ND	Ozone	3.05	RSPM	69.0 μ /m ³	NH ₃	0.4	PM 2.5	23.0		
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5.	MC Chamba (MSW Processing site, Kurnah)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>35 μ g/m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	35 μ g/m ³												
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6.	MC Dalhousie (MSW Processing site, Kathlag)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>40 μ g/m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	40 μ g/m ³						
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8.	MC Kullu (Dumping Site)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>22.74</td> </tr> <tr> <td>SO₂</td> <td>BDL</td> </tr> <tr> <td>RSPM</td> <td>71.0 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	NO _x	22.74	SO ₂	BDL	RSPM	71.0 μ /m ³		
Parameter	Results												
NO _x	22.74												
SO ₂	BDL												
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9.	MC Manali (MSW Site Rangree)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>9.06</td> </tr> <tr> <td>SO₂</td> <td>BDL</td> </tr> <tr> <td>RSPM</td> <td>70.0 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	NO _x	9.06	SO ₂	BDL	RSPM	70.0 μ /m ³		
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10.	MC Bilaspur (Dumping Site)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>401.70 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	401.70 μ /m ³						
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11.	MC Mandi (Dumping Site)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>49.43 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	49.43 μ /m ³						
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12.	MC Joginder Nagar (Dumping Site)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>47.35 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	47.35 μ /m ³						
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13.	MC Rampur (MSW Processing site, Khaneri)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>66.62 μ /m³</td> </tr> </tbody> </table>	Parameter	Results	RSPM	66.62 μ /m ³						
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14.	N.P. Narkanda (MSW Processing site, Narkanda)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>67.12 μ /m^3</td> </tr> </tbody> </table>	Parameter	Results	RSPM	67.12 μ /m^3						
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15.	M.C Parwanoo (Dumping site at sector-5)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>106.44 μ /m^3</td> </tr> <tr> <td>NO_x</td> <td>12.50, 11.31</td> </tr> <tr> <td>SO₂</td> <td>BDL,BDL</td> </tr> </tbody> </table>	Parameter	Results	RSPM	106.44 μ /m^3	NO _x	12.50, 11.31	SO ₂	BDL,BDL		
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16.	M.C Parwanoo (Dumping site Salogra)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>RSPM</td> <td>108.52 μ /m^3</td> </tr> <tr> <td>NO_x</td> <td>13.41, 12.15</td> </tr> <tr> <td>SO₂</td> <td>BDL,BDL</td> </tr> </tbody> </table>	Parameter	Results	RSPM	108.52 μ /m^3	NO _x	13.41, 12.15	SO ₂	BDL,BDL		
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17.	M.C. Baddi (Dumpsite Kainduwal)		<table border="1"> <thead> <tr> <th>Parameter</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>PM</td> <td>57.48 μ /m^3</td> </tr> <tr> <td>NO_x</td> <td>10.26</td> </tr> <tr> <td>SO₂</td> <td>3.65</td> </tr> </tbody> </table>	Parameter	Results	PM	57.48 μ /m^3	NO _x	10.26	SO ₂	3.65		
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NO _x	10.26												
SO ₂	3.65												

Status of Action Plan prepared by Municipalities:

Total number of municipalities: 54 (In addition, 7 Cantonment Boards)

Number of individual Action Plan submitted 54

ANNEXURE – I (2019-20)

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

S. No.	Name of the Municipal Authority	Setting up of waste processing & disposal facilities	Identification of landfill sites for future use and making sanitary landfill site.	Proposal made to improve Solid Waste Management Practices and comments/remarks of ULB.
1.	MC Shimla	Waste processing facilities is operational, and currently RDF section is being operationalized.	Land available 9.923 Hectare.	Action plan of solid waste has been prepared. Bio-gas plant of 1 MT waste has been installed.
2.	MC Rampur Bhushar.	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
3.	M.C Theog	Processing facility is under construction.	No landfill site is available.	Action plan of solid waste has been prepared.
4.	MC Rohroo	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
5.	N.P. Narkanda	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
6.	N.P. Suni	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
7.	N.P. Chopal	Temporary pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
8.	N.P. Kotkhair	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
9.	N.P. Jubbal	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
10.	M.C. Solan	Pit composting facility operational.	2 hectare land is available.	Action plan of solid waste has been prepared.
11.	M.C. Nalagarh	RDF and compost based plant to being established by JBR Ltd at SWM site Kenduwal.	6.8 Hect at Kenduwal land is in cluster mode with BBND + 2.00 Bigha in Manjholi.	Action plan of solid waste has been prepared.

12.	M.C. Parwanoo	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
13.	M.C. Baddi	RDF and compost based plant to being established by JBR Ltd at SWM site Kenduwal.	6.8 Hectare at Kenduwal land is in cluster mode with BBNDA.	Action plan of solid waste has been prepared.
14.	NP Arki	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
15.	M.C. Nahan	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
16.	M.C. Paonta	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.
17.	N.P. Rajgarh	Pit composting.	No landfill site is available.	Action plan of solid waste has been prepared.
18.	M.C. Bilaspur	Composting facility is not operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
19.	M.C. Shri. Naina Devi Ji	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
20.	M.C. Ghumarwin	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
21.	N.P. Talai	Pit composting facility operational.	No sanitary landfill sites available.	Action plan submitted
22.	M.C. Mandi	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
23.	M.C. Sundernagar	Composting facility is operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
24.	M.C. Nerchowk	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
25.	N.P. Sarkaghat	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
26.	N.P. Jogindernagar	Temporary pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
27.	N.P. Rewalsar	There is no waste processing facility. (Pit composting done at Mandi site).	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
28.	N.P. Karsog	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
29.	M.C. Kullu	Composting through OWC (Organic Waste Converter).	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

30.	M.C. Manali	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
31.	N.P. Bhunter	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
32.	N.P. Banjar	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
33.	M.C. Una	Pit Composting facility operational.	Yes sanitary landfill site is available.	Action plan of solid waste has been prepared.
34.	M.C. Santokhgarh	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
35.	N.P. Dalautpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
36.	N.P. Gagret	There is no processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
37.	M.C. Mehatpur	Pit Composting (Joint with Santokhgarh) facility available.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
38.	N.P. Tahliwal	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
39.	M.C. Hamirpur.	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
40.	M.C. Sujampur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
41.	N.P. Nadaun	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
42.	N.P. Bhota	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
43.	M. Corp. Dharamshala	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
44.	M.C. Kangra	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
45.	M.C. Palampur	Composting through OWC (Organic Waste Converter).	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
46.	M.C. Nurpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
47.	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
48.	M.C. Dehra	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid

				waste has been prepared.
49.	M.C. Jawalamukhi	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
50.	N.P. Jawali	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
51.	N.P. Baijnath-Paprola	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
52.	M.C. Chamba	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
53.	M.C. Dalhousie	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
54.	N.P. Chowari	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
55.	Cantonment board Jutogh	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
56.	Cantonment board Kasauli	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
57.	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.
58.	Cantonment board Dalhousie	Waste processing facility is available	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
59.	Cantonment board Bakloh	There is no waste processing facilities.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
60.	Cantonment board Subathu	Waste processing facilities available.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
61.	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 (2019-20)

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"> No. of Wards 34 Total Population 2,42,000 approx.(Including floating population) having area 35.34 Sq Km. The total waste generated 82 Tons/day and collected 60-80 Tons/day. Per capita 350g/day. Solid waste processed 60-80 tpd. Waste rejects 10-15 %. Solid Waste is stored at source in domestic/commercial/institutional bins. 100% of households practice storage of waste at source in domestic bins. 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. Door-to-Door collection occurs in all 34 wards and No. of household covered 40224 nos. No. of non-residential premises 3000 approx. Through motorized vehicles 30% and through other devices 70%. 100% Manual sweeping, 100% street sweeping daily by long handled broom and collection tool 	<ul style="list-style-type: none"> 100% storage of waste at source in dustbins in households and commercial establishments. Solid waste is stored in a segregated form. 80% of premises segregating the waste at source. 	<ul style="list-style-type: none"> 10 no Masonry bins, Cement concrete cylinder bins, Dhalao/covered rooms/space. Upto 1.1 m3 bins = 102 nos. Bin less city. Upto 1.1 cubic mt total storage capacity of waste storage facilities. About 15-20 % of total waste is actually stored at storage depots. Frequency of collection of waste from depots: Daily -5, Alternate day-6, Twice a week 3, once a week-2 and occasionally-2 Compartmentalised bins have been installed, wherever required in commercial 	<ul style="list-style-type: none"> Mechanical lifting of solid waste is 100%. Dumper Placers/Twin Dumper Placers are used. Solid waste is lifted from door to door and transported to treatment plant directly in a segregated from. Transportation through 6 no. Tipping Truck, 6 no. Dumper Placer, 2 no. Refuse Compactors, 1 no. Compactors, 2 no. Swachta Vahaans, 25 no. Pick Ups and 2 no. JCB. Frequency to 	<ul style="list-style-type: none"> Solid waste is processed. 60-80 tpd of waste processed daily. Treatment is done through M/s Elephant Energy Pvt. Ltd. Land available for processing of waste 2.45 Hectare. < 2.45 Hectare land currently utilized for waste processing. RFD Section is being operationalized. Gasification technology through RDF. Composting:- Raw material processed:- 0.5 ton/day (wet waste) Qty final product 	<ul style="list-style-type: none"> One (WtE Plant) and one Biomethanation plant. One (1) no. dumpsite sites available with the local body. One sanitary Landfill is available with the local body having 9.923 hectare area. Distance:- which is 13 Km from city. 1-1.5 distance from habitation 1.5 km distance from water body, 2.5 km distance from national

	<p>synchronizes with collection/waste storage containers utilized.</p> <ul style="list-style-type: none"> • 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. 		<p>area (102 letter bins).</p>	<p>transportation of waste daily is 75%, Alternate day 10%, Twice a week 5-10%, Once a week 5-10%, Occasionally <5%.</p> <ul style="list-style-type: none"> • 60-80tpd/day transported per day. • 90-95% of total waste transported daily. 	<p>produced:- Compost 50 kg/day Qty. sold:- used at hotel premises.</p> <ul style="list-style-type: none"> • Bio-Methanation Raw material processed:- 1.0 ton/day (wet waste) Qty final product produced:- Bio-Gas. Qty. sold:- provided to the staff. Quantity of residual waste landfilled: - lying at the STP Plant. • RDF in cement plants, 25 tons approx../day at cement plant. 	<p>highway. 10 km distance from airport.</p> <ul style="list-style-type: none"> • Total waste landfilled 5-8 TPD.
MC Rohroo	<ul style="list-style-type: none"> • Total population 6875. Total ward 7. Household 1545. • Quantity of solid waste generated and collected 0.55 tonne Per day. • 400 no. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered. • Street sweeping by long handled broom. Sweeping once a day. 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form. 	<ul style="list-style-type: none"> • Waste storage depots in the city/town Covered metals/plastic containers – 15 no. capacity is 20m³. 2 to 5 m³ bins – 8 no. capacity is 3.75 m³. • All bins are cleared on daily basis. 	<ul style="list-style-type: none"> • Transportation of waste through 2 Tractors and 1 dumper placer. • Quantity of waste transported each day 0.55 tpd. • 100% transportation daily. 	<ul style="list-style-type: none"> • Land available for dumping of waste 0.2520 Hectare land identified is under FCA. 	<ul style="list-style-type: none"> • Total waste dumped 0.55 Tpd. • 1 number of dumpsite sites available with the local body. • Facility is 500 meter from city. 200 mtrs distance from habitation 600 mtrs distance

						from water body, 300 m distance from national highway.
MC Rampur Bushahr	<ul style="list-style-type: none"> 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. 9 nos of wards are covered in D2D. 2560 household covered and 1320 non-residential premises Quantity of solid waste generated 3.75 tones. Quantity collected per day 2.75/tpd, Per capital waste collected per day 395 gms. D2D collection of solid waste is being done in the city. Primary collection adopted through containers. Sweeping of street on daily basis and 16.50 km of length of roads, street, lanes in the city. 	<ul style="list-style-type: none"> Percentage of households practice storage of waste at source in domestic bins is 100%. 90% of non-residential premises practice storage of waste at source in commercial/institutional bins. 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. 	<ul style="list-style-type: none"> 48 % of Manual lifting and 52% of Mechanical lifting of solid waste from storage depots in manual of mechanical. Total waste actually stored at the waste storage depots daily 2.00 tons. 	<ul style="list-style-type: none"> 50% motorized vehicle of residential and non-residential premise covered in D2D. Storage depots have facility for storage. Front-end loaders, top loaders Hydraulic dumpers placer used for lifting & disposal of waste. Waste transported through by 2 no. tipper and 1 no small tipper, 1 no Tipping Truck and 1 No. Pickup. Transportation of waste 65% daily. 	<ul style="list-style-type: none"> Lifting of solid waste from storage depots 48% of manual lifting and of solid waste and 52% of mechanical lifting. Manually processing at site by sweepers. Land available for processing of waste 2.10 tpd. 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumpsite 2.00 tpd. Area for waste disposal 12750 sq Metre. 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.
M.C Theog	<ul style="list-style-type: none"> Population 4351 Area in sq. kilometers 4 square km. Number of households in the city/town 1450. Number of wards 7. Estimated Quantity of solid waste generated in the local body area 2 tons per day. 	--	<ul style="list-style-type: none"> Total waste actually stored at the waste storage depots 1.25 tones. Number of bins placed 15 nos. Frequency No. of 	<ul style="list-style-type: none"> Waste Transportation per day 2 trips waste transported per/day. Tipping trucks. 	<ul style="list-style-type: none"> Manual processing at site by safai karamchahi. 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumpsite 1.50 tpd. 3 Nos. dumpsite is

	<ul style="list-style-type: none"> Quantity of solid waste collected 1.80 per day /tpd. Per capita waste collected per year 2.80 per day /gm/day. Door to Door Collection of solid waste in 7 wards. No. Of households covered 1000. Percentage of residential and non-residential premises covered in door to door collection through: Other device 80% collection adopted 20 % through dustbins. Sweeping of street daily. Tools used 90% i.e. Brooms, Gloves, Mask, Shoes. Long handle broom used by sanitation workers and the collection tool synchronizes with collection/waste storage containers utilized. 		<ul style="list-style-type: none"> bins Daily- 10. Alternate 5. Lifting of solid waste from storage depots is 100% manual. 	<ul style="list-style-type: none"> Frequency of transportation of waste is daily. Percentage of total waste transported daily 80%. Quantity of waste transported each day is 1.25 tpd. 		<ul style="list-style-type: none"> available with the local body. Distance from city 3 km, from habitations 1 km. Distance from water body 2.5 kms and 45 Kms from airport.
NP Narkanda	<ul style="list-style-type: none"> Population 901 Area in sq. kilometers 1.04 Number of households in the city/town , 239 Number of non-residential premises in the city 7 nos. Estimated Quantity of solid waste generated in the local body area 0.282 mt. Quantity of solid waste collected 0.282 per day /tpd. Per capita waste Collected 0.030 per day /gm/day. Quantity of solid waste disposed at dumpsite 0.253 /qtl. Door-to-Door Collection of solid waste in 7 wards. Percentage of residential and non-residential premises covered in door to door 	<ul style="list-style-type: none"> 65% of households practice storage of waste at source in domestic bins. 80 % non-Residential premises practice storage of waste at source in commercial bin. 28 % of households dispose of throw solid waste on the Streets. 20 % of non-residential premises dispose of throw solid 	<ul style="list-style-type: none"> Upto 1.1 m3 bins is 3 Nos. Total storage capacity of waste storage facilities in 12 cubic metre. 3 Nos. of bins placed. Total waste actually stored at the waste storage depots daily 2.82 qtl. Frequency of collection of waste from the depots Number of bins cleared daily 3 no. Whether lifting of solid waste from 	<ul style="list-style-type: none"> Waste Transportation per day 2.82 qtl. By hydraulic pickup. Frequency of transportation of waste- daily is 100%. Lifting of solid waste manually 10% and 90% of mechanical lifting. 	<ul style="list-style-type: none"> Not processed 	<ul style="list-style-type: none"> 1 number of dumpsite available with the local body. 0.18 Hectare of such site available for waste disposal sites. 0.282 tpd quantity of waste dumpsite each day. Distance from city 400 mt and distance

	<p>collection through : Motorized vehicle-90%, other devices-40%.</p> <ul style="list-style-type: none"> • Sweeping of streets daily • Length of roads, streets, lanes, byelens in the city that needs to be cleaned 1.4 km • Tools used: Shovel, Brooms etc. Manual sweeping: 100% long handle broom used by the sanitation works and each sanitation worker is given handcraft/tricycle for collection of waste. 	<p>Waste on the streets.</p> <ul style="list-style-type: none"> • 100% of premises segregating the waste at source. 	<p>storage depots 10% of Manual of Lifting of solid waste and 90% of mechanical lifting.</p> <ul style="list-style-type: none"> • Waste transported through Hydraulic Pickup. 			<p>from nearest habitation 100 mt.</p> <ul style="list-style-type: none"> • There is no water body around the site. • landfill site fenced and land pit facility is available on site.
N.P sunni	<ul style="list-style-type: none"> • Population 2591. • Area in sq. kilometers 1.76. • Number of households in the city/town, 1115 Nos. of non-residential premises in the city 28 nos. and 7 wards. • Quantity of solid waste Generated in the local body area 0.28 tpd. • Quantity of solid waste collected 0.25 per day /tpd. • Per capita waste collected 200 g per day /gm/day. • Door to Door Collection of solid waste in 7 wards. No. of households covered 1115. 	<ul style="list-style-type: none"> • 85% of premises regarding the waste at source. • 28 no. of non-Residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered. • 85 % of premises segregating waste at source. 	<ul style="list-style-type: none"> • Storage depots in the city and towns:- No. capacity is 1 m3. • Upto 1.1m3 bins:- 2 litter bins placed in market area. • Frequency of collection of waste from the depots- 2 Nos. of litter bins cleared daily. • Storage depots have facility for storage of segregated waste in green, blue and black bins. No. of green bins:- 2 No. litter bins. • Lifting of solid waste 	<ul style="list-style-type: none"> • Waste Transportation by Non tipping Trucks :- 03 trips/day. • Frequency of transportation of waste 100% daily • Quantity of waste transported each day 0.25 tpd. • 100% waste transported daily • Tool used:- They provided Workers with long handle broom, sanitation workers given handcraft /tricycle for collection of waste. 	<ul style="list-style-type: none"> • Solid waste processed daily. • 2 Bigha Land is available with the local body for waste processing. • Solid waste processing facilities is operational. • Processing facilities is in within the town boundary but outside the city. • 20 Nos. of composting pits available. 	<ul style="list-style-type: none"> • 1 no. of dumping site is available with the local body. • Distance from city 800 mtrs, from habitations 500 mtrs. Distance from water body 150 mtrs Distance from national highway 800 mtrs.

			from storage depots is manual -100% .			
NP Chopal	<ul style="list-style-type: none"> • Population 1851. • 746 Number of households in the city/town. 150 Nos. of non-residential premises in the city election/administrative wards in the city 7. • Quantity of Solid waste generated 0.40 tone/day. • Quantity of solid waste collected 0.40 per day /tpd. Per capita waste collected 0.0788 gm/day. • Quantity of solid waste Disposed 0.40/tpd. • No. of households covered 746 .Nos. of non-residential premises Covered 150 nos. • Frequency of street sweepings and percentage of population covered daily 60%, Twice a week 30% and Occasionally 10%. • Sweeping of streets is daily. 	<ul style="list-style-type: none"> • 95% of households practice storage of waste at source in domestic bins. 5% household and 10 % non-residential premises solid waste disposed or throw on the street . • 95 % of premises segregated the waste at source. 	<ul style="list-style-type: none"> • Storage depots 1 no. of Open waste storage sites. • No. of bins placed 30 • 100 % Frequency of Collection of waste from the depots. • Number of bins cleared 30 nos. twice a week. • Lifting of solid waste from storage depots is 100% manual. 	<ul style="list-style-type: none"> • Waste Transportation-through 1pickup/day. • Frequency of Transportation of waste on daily basis is twice. • Quantity of waste transported each day 0.40 tonnes. 	<ul style="list-style-type: none"> • 728 square meter land available for waste processing. • Solid waste processing facilities is under construction. 	<ul style="list-style-type: none"> • Solid waste disposal facilities 0. • One number dumpsite available with the local body. • 728 sq/m area available for waste disposal site for each site. • Distance from city 1km. Distance from water body 2 kms. Distance from national highway 100 meters. • 9 number manpower deployed for collection and street sweeping.
NP Kotkhai	<ul style="list-style-type: none"> • Population 1190 • Area in sq. kilometers 1.5. • Number of households in the city/town, 454. • Number of election/administrative wards in the city in 7. 	<ul style="list-style-type: none"> • 100% of households practice storage of waste at source in domestic bins. • 100% of non- 	<ul style="list-style-type: none"> • Storage depots 10 number of 2 to 5 m2 bins. 15 no. upto 1.1 m³ bins. • No. of bins placed 8(Big). Total 0.5 tpd 	<ul style="list-style-type: none"> • 0.4 tpd waste transported each day. • Transportation through one pickup. 	<ul style="list-style-type: none"> • 1 no of slums are identified and provided With SW M facilities. • Treatment done by local 	<ul style="list-style-type: none"> • Area of land currently used for waste disposal 3 bigha. • Distance

	<ul style="list-style-type: none"> Quantity of Solid waste generated 0.7 tonne tpd. Quantity of solid waste collected 0.7 /tpd. Per capita waste collected 200gm/day. Quantity of solid waste disposed at disposal site 0.2 tpd. Door to Door Collection of solid waste in 7 wards. Residential and non-residential premises covered in d2d collection through: Motorized vehicle-20%, containerized tricycle/handcart-20%, other device-60%. 100% street sweepings and population Covered. Tools used- Shovel, Brooms etc. Manual sweeping 100% 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. 	<p>residential premises practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> 90 % of premises segregated the waste at source. 	<p>waste storage facility in cubic meter.</p> <ul style="list-style-type: none"> Total waste actually stored at the waste storage depots 0.3. Frequency of collection of waste from the depots daily from 8 bins. Lifting of solid waste from storage depots is manual 80% and Mechanical lifting is 20%. 		<p>body .</p> <ul style="list-style-type: none"> FCA case is under process for waste processing site. 400 meter ahead from town. 	<p>from city 1.5 km. Distance from habitation 500 mtr. Along the side of national highway 0.05m.</p> <ul style="list-style-type: none"> Quantity of waste dumping at site is 0.1 tpd.
N.P jubbal	<ul style="list-style-type: none"> Population 1640. Area in sq. kilometers 9. Number of households in the city/town, 442. No of non-residential 255 Number of election/administrative wards in the city in 7. Quantity of solid waste generated in the local body area 0.4 tpd. 	<ul style="list-style-type: none"> 100% of households practice storage of waste at source in domestic bins. 100% of non-residential premises practice storage of waste at 	<ul style="list-style-type: none"> Storage depots Masonry bins 8 no. & capacity is 32m³. Covered metal/plastic containers is 2 no & capacity is 6m³. 2 to 5 m3 bins is 8 no. & capacity is 	<ul style="list-style-type: none"> Waste Transportation through one Tipping truck. Frequency of transportation of waste Frequency 100% daily. Quantity of waste transported 	<ul style="list-style-type: none"> Waste treatment technology used composting. Quantity waste processed 0.4 tpd. Treatment done by local body. 96 Hectares land available for 	<ul style="list-style-type: none"> One number of dumpsite and available with local body. 50m2 area of each such sites available and currently used for waste disposal.

	<ul style="list-style-type: none"> Quantity of solid waste collected 0.4 /tpd. Per capita waste collected 250 gm/day. Quantity of solid waste disposed at dumpsite 0.09 tpd. Door to Door Collection of solid waste in 7 wards. 442 No. of households covered 255. No. of non-residential premises including hotels, restaurants educational institutions etc. Frequency of street sweepings and percentage of population Covered on daily 80%. and Twice a week 20 %. Tools used Manual sweeping 100% long handle broom used by sanitation workers, Each sanitation worker is given handcart/tricycle for collection of waste. 	<ul style="list-style-type: none"> source in commercial /institutional bins. 70 % premises segregating the waste at source. 	<ul style="list-style-type: none"> 32m³. Total waste storage capacity 36 cum. 8 no. of bins placed. Storage depots have facility for storage of segregated waste in green 8. Lifting of solid waste from storage depots is manual 100%. 	<ul style="list-style-type: none"> each day 0.4 tpd. 100% of total waste transported daily. 	<ul style="list-style-type: none"> waste processing facility. Raw material processed by compositing is 0.17. 	<ul style="list-style-type: none"> Distance from habitation .3 km. Distance from water body .7 kms. Distance from national highway 0.5m. distance from airport 10 km.
M.C. Solan	<ul style="list-style-type: none"> Population 40000 + 10000 (floating). Number of households in the city/town 9000. No of non-residential 1900 Number of election/administrative wards in the city in 15. Quantity of solid waste generated in the local body area 19 tpd. Quantity of solid waste collected 18 tpd. Per capita waste collected 350 gm/day Quantity of solid waste 	<ul style="list-style-type: none"> 40-50% of household practice storage of waste at source in domestic bins 40% of non-residential premises practice storage of waste at source in commercial /institutional bins. 1% of households 	<ul style="list-style-type: none"> Because of Door to door collection the city is now dustbin free. 120 D2D Garbage collectors deployed by the MC Solan. 120 D2d garbage collectors and 11 no. vehicles with separate compartment for 	<ul style="list-style-type: none"> 5 nos. of tipper truck, 1 nos. dumpers placer and 5 numbers of Mahindra pick-ups are used for transportation of waste. 18 tpd quantity of waste transported each day. Frequency of transportation of 	<ul style="list-style-type: none"> 10 tpd quantity of waste processed daily treatment done through local body. Waste Treatment Technologies used: - Trommel Machine, Bailing Machine and Compost Pits. Solid waste processed daily. Land available 2 	<ul style="list-style-type: none"> Area of land current used for waste disposal 2 Hectare. Distance from habitation 2 Km. Distance from city 10 km Distance from water body 10 kms. Distance from national

	<p>disposed at dumping site 6 ton/tpd.</p> <ul style="list-style-type: none"> • D2D Collection of solid waste in 15wards. • Residential and nonresidential premises covered in d2d collection throughs: Motorized vehicle 40%, other device (Green and Blue bins) 60 %. • Frequency of street sweepings and percentage of population covered on daily 60%. Alternate days 30% and twice a week 10%. • Tools used:- Brooms, Baskets, Balcha, Kamgi etc. Manual sweeping 100%. Long handle broom used by sanitation workers. Collection tools- waste storage container utilized. 	<p>dispose of throw solid waste on the streets. 1% of non-residential premises dispose of throw solid waste on the streets 40% of premises segregating the waste at source.</p>	<p>wet and dry waste deployed by MC solan.</p>	<p>waste daily, 100%.</p>	<p>hectare with the local body.</p> <ul style="list-style-type: none"> • 0.5 Hectare land currently utilized for waste processing. 	<p>highway 0.5m.</p> <ul style="list-style-type: none"> • Quantity of waste 6 tpd each day. • Vehicles and equipments used at dumping site JCB on rent. • Covering is done on daily basis. Gas ventilating provided
Nalagarh	<ul style="list-style-type: none"> • Population 10702. • Area 4.20 sq km. • Number of households in the city/town 2535. • Number of non-residential premises in the city:- 1853 Number of election/administrative wards in the city in 9. • Quantity of Solid waste generated in the local body area 7-10 MT/tpd tone. • Quantity of solid waste collected 06-08 tpd quantity of Solid waste 	<ul style="list-style-type: none"> • Lifting of solid waste from storage depots is Mechanical through Tractor, Dumper placer & Hyva tipper. 	<ul style="list-style-type: none"> • Secondary waste storage facilities is available with ULB. • No Storage Depot exists. 	<ul style="list-style-type: none"> • Waste transported through 2 nos. tractor, Tipping Truck 5 Small Jeeto type vehicle (3-4 trip per day each tractor) and Dumper Placers 1 Nos. (03 trip each dumper per day). • Quantity of waste transported each day 07-08 MT per 	<ul style="list-style-type: none"> • Land available 6.8 hectare land in cluster mode with BBNDA at Kenduwal with the local body. • 1 Hact. Land utilized for waste processing. • RDF and compost based plant to being established by JBR Ltd at SWM site Kenduwal. 	<ul style="list-style-type: none"> • Solid waste disposal facility at dumpsite village Manjholi. • Area of land currently used for waste processing 6.8 Hect at Kenduwal land is in cluster mode with

	<p>disposed at dumping site 07-08 ton/tpd.</p> <ul style="list-style-type: none"> • 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. % of residential and non-residential premises covered in d2d collection through: Motorized vehicle 85% and containerized tricycle/handcraft (Open wheel barrow) 20 %. • Frequency of street sweepings and percentage of population Covered on daily basis is 100 %. • Tools used: - Broom, spade, etc. 100% Manual sweeping. Long handle broom used by sanitation workers and waste storage container utilized. 			day.		<p>BBNDA + 2.00 Bigha in Manjholi.</p> <ul style="list-style-type: none"> • Distance from city/ town 12 km Distance from habitation 500 Meters. Distance from water body 100 mtrs. Distance from national highway 1.5 km. • 1-2 Mt of waste dumping site each day. • Dumping site is fenced and lighting facility is available on site. • Pokelane & JCB are used at dumping site and 20 No.s manpower deployed at dumping site.
M.C Parwano	<ul style="list-style-type: none"> • Population 8758 + 20,000 Floating Population. • Area 8.31 sq km. • Number of households in the city/town 3500. No of non residential 250 units. Number of 	<ul style="list-style-type: none"> • Door to door collection of solid waste and started in segregated manner on 01-04-2019. 	<ul style="list-style-type: none"> • Waste Storage depots 23 nos. Dhalao/covered rooms/space. • 23 nos.(container) 	<ul style="list-style-type: none"> • Waste transported through 02 dumper placers. • 100% frequency of waste 	<ul style="list-style-type: none"> • The door to door garbage collection & disposal is being done by the M/s JBR Environmental 	<ul style="list-style-type: none"> • 1 no. of dumpsite sites available with the local body. • 1 no. of dumping site

	<p>election/ administrative wards in the city in 9.</p> <ul style="list-style-type: none"> Quantity of solid waste generated in the local body area 6 tpd. Quantity of solid waste collected 6 tpd. Per capita waste collected 365 kg. Door to Door Collection of solid waste in 9 wards. No. of households covered 3500.No. of non-residential premises including commercial. 250 units nos. Residential and non-residential premises covered in d2d collection through: Motorized vehicle 03 and containerized 02. Frequency of street sweepings and percentage of population Covered on daily 100%. Tools used:- Hand carts, brooms, balcha, Kassi etc. 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. 		<p>of bins placed.</p> <ul style="list-style-type: none"> 8 ton waste actually stored at the waste storage depots daily. Lifting of solid waste from storage depots is 100% mechanical. 	<p>transported.</p> <ul style="list-style-type: none"> 8.00 tpd quantity of waste transported each day. 	<p>Technology Baddi from 22-07-2020 under cluster approach.</p> <ul style="list-style-type: none"> 2575 sqm land is available with the local body for waste processing. 	<p>available with the local body.</p> <ul style="list-style-type: none"> 2575 sqm area is available for waste disposal and currently used for waste disposal. Distance of dumpsite from city is 5 Km. Distance from water body is 5 Km. Distance from water body is 5 Km.
M.C Baddi	<ul style="list-style-type: none"> Population 29911. Area 7.02 sq.km. Number of households in the city/town 8352. 	<ul style="list-style-type: none"> 25% of households practice storage of waste at source in domestic bins. 10% of non- 	<ul style="list-style-type: none"> Waste storage depots: 55 No 2 to 5 m3 bins. No of bins placed 55 number 	<ul style="list-style-type: none"> Waste transported through Tractor, Dumper placer and Hyva tipper. 	<ul style="list-style-type: none"> 25-30 mtpd quantity of waste processed daily. Treatment done by agency M/s JBR 	<ul style="list-style-type: none"> Land available 6.8 hectare in cluster mode with BBNDA at Kenduwal.

	<ul style="list-style-type: none"> • No. of non-residential 4263. • Number of election/administrative wards in the city in 9. • 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 85gm/day. Quantity of solid waste disposed at dumping site 25-28 metric ton. • Door to Door Collection of solid waste 100% in 9 wards. No. of households covered 8352. No. of residential and non-residential premises covered in door to door collection Residential -65% and commercial -35%. No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/offices etc covered 4263 nos. • Motorized vehicle 85%, Sweeping of streets 100%. • Frequency of street sweepings and percentage of population covered on daily 100%. • Tools used-Broom, spade etc. • 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 	<p>residential premise practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> • 5% of households dispose of throw solid waste on the streets. 10% of non-residential premises dispose of throw solid Waste on the streets. 	<p>dumper type bins placed in all 9 wards.</p> <ul style="list-style-type: none"> • Total volume of bins placed 55 bins having capacity of 2.5 to 3 Qtl each. • Total Storage capacity of waste storage facilities in cubic meters 55 bins approximately 12-15 MT total volume. 	<p>10 tractors 2 trips per day each tractor, 10 small Jeeto type tipping truck 2 trips per day. Dumper placer 2 nos. 9 trips each dumper per day.</p> <ul style="list-style-type: none"> • Frequency of transportation of waste on daily basis. • Quantity of waste transported each day 22-28 MT per day. • 100 % waste transported daily. • Quantity of waste processed daily 20-25 metric ton per/day. 	<p>Technologies.</p> <ul style="list-style-type: none"> • Land available 6.8 hectare in cluster mode with BBNDA at Kenduwal. 	<p>Land currently utilized 1 hect.</p> <ul style="list-style-type: none"> • One number of dumpsite and sanitary landfill available at kenduwal. • Distance of site from city 3.5 km. Distance from habitation 500 meters. Distance from national highway 1.5 km. distance from airport 50 km. • Quantity of waste dumping site each day 1-2 metric ton. • the dumping site is fenced, • Vehicles and equipment used at dumping site Pokelane and JCB.
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	containers utilized.					
NP Arki	<ul style="list-style-type: none"> Population 3038. Area 1.45 sq km in 7 wards. Door to Door Collection of solid waste 7 wards. No. of households covered 605. Area 1.45 sq km in 7 wards. Quantity of solid waste generated in the local body area 1 tpd/day. Quantity of solid waste collected 1 tpd. Quantity of solid waste disposed at dumpsite 1 tpd. Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 10%. Other device 90%. Frequency of street sweepings and percentage of population covered on daily 100%. Tools used- Manual sweeping 100%. Long handle broom used by sanitation workers. Each sanitation worker is given handcraft/ tricycle for collection of waste and handcraft/ tricycle is containerized. Collection tools- waste storage container utilize. 	<ul style="list-style-type: none"> Not being segregated. 	<ul style="list-style-type: none"> Bin less city. Collection of waste from the depots is on daily basis. 	<ul style="list-style-type: none"> Manual lifting of Solid waste is 100%. Transported through Tipping Truck, one trip per day. Frequency of transportation of waste is daily basis. 100% total waste transported daily. 	<ul style="list-style-type: none"> 0.4 tpd quantity of waste processed daily. Land available 2 hectare with the local body. 450 sqm land is currently utilized for waste processing. 	<ul style="list-style-type: none"> 1 number of dumpsite available with the local body. 2 Hectare land is currently used for waste disposal. Distance from city/town 1.2 km. Distance from habitation 1km. Distance from national highway 3 km. distance from airport 50 km. The dumping site is fenced.
M.C NAHAN	<ul style="list-style-type: none"> Population 29014. Area 11.27. Number of households in the city/town 10036. Number of non-residential 	<ul style="list-style-type: none"> 60% of households practice storage of waste at source in domestic bins. 	<ul style="list-style-type: none"> Waste Storage depots covered metals/plastics containers 41 Nos. 4.5 m³. 	<ul style="list-style-type: none"> Waste transported through 2 tipping truck. Dumpers placer 15. 	<ul style="list-style-type: none"> 6.5 tpd quantity of waste processed daily. 	<ul style="list-style-type: none"> Land available with the local body for waste processing 2.5 bigha.

	<p>premises in the city 1276. election/ administrative wards in the city/town 13 wards.</p> <ul style="list-style-type: none"> • Quantity of solid waste generated 6.5 to 7.5 tpd. • Quantity of solid waste collected 6.5 tpd. • Per capital waste collected per year 64000 gm/pay. • 6 tons per/day solid waste processed and disposed at dumpsite. • Quantity of solid waste disposed at dumpsite 6 tons/day. • Door to Door Collection of solid waste 13 wards. • No. of households covered 90000. • No. of non-residential premises including commercial-1370, • Percentage of residential non-residential premises covered in d2d collection through: Motorized vehicle 80% .Handcraft /tricycle 20%. • Frequency of street sweepings and percentage of population covered on daily 90%. Alternate days 10%. • Length of roads, streets, lanes, bye-lens in the city that need to be cleaned 65.47 km • Tools used- Manual sweeping 100%. Long handle broom used by sanitation workers and collection synchronized with collection /waste 	<ul style="list-style-type: none"> • 70% of non-residential premises practice storage of waste at source in commercial/institutional bins. • 0.1% of households dispose of or throw solid waste on the Streets. • 1% of solid waste stored at segregated form and 25% of waste segregating at source. 	<ul style="list-style-type: none"> • Total storage capacity 297 m³ cubic meter. • Total waste actually stored at the waste storage depots 5tpd. • Frequency of bins daily 10 bins. Alternate day 5 bins. • Storage depots have facility for storage of segregated Waste in bins green-15, blue-15. • Lifting of solid waste from storage depots is manual 25% or Mechanical 75 %. 	<ul style="list-style-type: none"> • Frequency of transportation of waste daily 85% and alternate days 15% • Quantity of waste transported each day 6.5-7 per/day. • 95 % waste transported daily. 		<ul style="list-style-type: none"> • Land currently utilized for waste processing 2.0 bigga. • 1 Number of dumpsite available with the local body. • Distance from city/town 5 km Distance from habitation 4 km. Distance from water body 5 km. Distance from national highway 50 m. • Quantity of waste dumping site 1.5 tons/day. • The dumping site is fenced.
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	storage containers utilized.					
PAONT A SAHIB	<ul style="list-style-type: none"> Population 25183. Area 6.2 sq km. Number of households in the city/town 6042. Nos. of election/administrative wards in the city/town 13. Quantity of solid waste generated and collected in the local body area 8.65 tpd. Per capita waste collected 7.26 day /gm/day. Quantity of solid waste disposed at dumpsite 7.26 metric ton. Door to Door Collection of solid waste is being done in the city and 2544 wards covered. No. of households covered 620. No. of non-residential premises including commercial & institutions 1480 nos. Frequency of street sweepings and percentage of population covered on daily 90%. Alternate days 8% and twice a week 2%. Tools used- Manual sweeping. 	<ul style="list-style-type: none"> Solid waste stored at source in domestic/commercial/institutional bins. Long handle broom used by sanitation workers. Sanitation worker is given handcart/tricycle for collection of waste. Handcart/tricycle is containerized. 	<ul style="list-style-type: none"> Open waste storage sites:-170. Covered metal/plastic containers:-45, 125 Dhalo/covered rooms/space covered Total volume of bins placed 329.38. Frequency of collection of waste from the depots daily 153. Alternate day 13. Twice a week 4. Storage depots have facility for storage of segregated waste in green bins. Lifting of Solid waste from storage depots is manual 65%. 35 % of Mechanical Lifting. Solid waste is lifted from door to door and transported to Treatment plant directly in a segregated form. 	<ul style="list-style-type: none"> Waste transported through tractor/dumper placers. Frequency of transportation of waste daily 153. Alternate day 13. Twice a week 4. Quantity of waste transported each day 8.65 tpd. 90 % total waste transported daily. 	<ul style="list-style-type: none"> Not processed. 	<ul style="list-style-type: none"> No sites available.
RAJGARH	<ul style="list-style-type: none"> Population 3083 Area in sq. kilometers 2.013. Number of households in the city/town 949. Number of election/administrative wards in the city in 7. Quantity of solid waste 	<ul style="list-style-type: none"> 90% Percentage of household practice storage of waste at source in domestic bins. 50% non-residential premises practice stored of waste at 	<ul style="list-style-type: none"> Storage depots 32 number 2 to 5 m³ bins. Frequency of collection of waste from the depots daily from 32 no's bins. Lifting of solid 	<ul style="list-style-type: none"> Waste transported through 01 no tipping truck. Frequency of transportation of waste Daily 65%, alternate day 35%. Quantity of waste 	<ul style="list-style-type: none"> 0.60 tpd waste processed daily. 2.10 Bigha land is available with the local body for waste processing and currently utilized for waste processing. 	<ul style="list-style-type: none"> 1 No. of dumpsite is available with the local body. 15 Km distance of dumpsite facility from

	<p>generated in the local body area 0.61 tpd.</p> <ul style="list-style-type: none"> Quantity of solid waste Collected 0.61 tpd. Per capital waste collected 286 gm/day. Quantity of solid waste disposed at dumping site 0.048 tpd. Door to Door Collection of solid waste in 7 wards. 949 No. of households covered. 1033 nos. of non-residential premises including commercial establishments, hotels, and restaurants educational institutions covered. Percentage of residential and non-residential premises covered in d2d collection through: Motorized vehicle 40% and Other devices 60%. Length of roads, streets, lanes, bye-lens in the city that need to be cleaned 6.00 approx. Frequency of street sweepings and percentage of population covered daily 99. Tools used: Brooms, wheel barrows, belcha etc. Manual sweeping 100%. long handle broom used by sanitation workers The collection tool Synchronizes with collection/ waste storage Containers utilized. 	<p>source in commercial 0.1% of household dispose or throw solid waste on the street.</p> <ul style="list-style-type: none"> 0.1% of nonresidential premise dispose of throw solid waste on the streets. 95% premises segregating the waste at source. 	<p>waste from storage depots is manual 100%.</p>	<p>transported each day 0.3444 tpd.</p>		<p>city.</p> <ul style="list-style-type: none"> 3 km from the nearest habitation. 5 km from the water body.
Bilaspur	<ul style="list-style-type: none"> Population 13654. 	<ul style="list-style-type: none"> 90% Percentage 	Waste Storage depots	<ul style="list-style-type: none"> Waste 	<ul style="list-style-type: none"> 4.5tpd quantity 	<ul style="list-style-type: none"> No Dumpsite

	<ul style="list-style-type: none"> • Area 10.68 sq km. • 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. • Estimated Quantity of solid waste generated in the local body area 4.5tpd per day in metric tons/tpd Quantity of solid waste collected 4 tpd. Per capita waste collected 270gm/day. • Door to Door Collection of solid waste 11 wards. • No. of households covered 3250. • No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions offices etc. covered 990 nos. • Percentage of residential and non-residential premises covered in Door to door collection through: Motorized vehicle 90%. • Frequency of street sweepings and percentage of population Covered on daily 65%. Alternate days 25% and twice a week 5% occasionally 5%. Tools used: Mechanical sweeping 100% Long handle broom handcraft/tricycle are used by sanitation workers. 	<p>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%.</p>	<p>and door to door garbage collection.</p>	<p>transported 5 qtl. Through 2 tipping trucks and Compactors.</p> <ul style="list-style-type: none"> • Frequency of transportation of waste. • Daily 90% basis. Alternate 5 %. Twice a week 5 %. • Quantity of waste transported each day 4.0 tpd. 90% waste transported daily. 	<p>of waste dumping daily.</p> <ul style="list-style-type: none"> • Wet waste sent to piggery farm and Dry waste ACC Barmana. 	<p>sites available due to dispute created the Pradhan Gram Panchayat Bamta and other peoples of Kharian village.</p> <ul style="list-style-type: none"> • 4.0 tpd solid waste disposed at dumpsite.
Shri Nai	<ul style="list-style-type: none"> • Population 1204. 	<ul style="list-style-type: none"> • 100% of premises 	<ul style="list-style-type: none"> • Waste Storage 	<ul style="list-style-type: none"> • Waste 	<ul style="list-style-type: none"> • 2.5 Hectare land is 	<ul style="list-style-type: none"> • 180 m² area of

na deviji	<ul style="list-style-type: none"> • Area 0.92 sq km. • Number of households in the city/town. 323 • Number of non-residential premises in the city 304. • Number of election/ administrative wards in the city/town 7. • Estimated Quantity of solid waste generated in the local body area 1MT. • Quantity of solid waste collected 1 MT. • Per capita waste collected 0.881 gm/day. • Tool Used:- Brooms/Basket Manuals sweeping 100%. Long handled broom used and handcart/tricycle is provided to workers and each sanitation worker is given handicraft/tricycle for collection of waste and the collection tools synchronizes with collection/waste storage containers utilized. • D2D collection in seven (7) wards. 	segregating the waste at source.	<p>depots in city/town 2 Nos of open waste storage site.</p> <ul style="list-style-type: none"> • No. of bins placed: 60 (Green Bins 30 Nos.) and (Blue Bins 30 Nos.) • Storage depots have facility for storage segregated waste in green, blue and black bins. • 100 % Lifting of solid waste from storage depots is manual. 	<p>transported 1 trip through 1 no of tipping truck. Frequency of transportation of waste. Daily 90%. Quantity of waste transported each day 0.9 tpd.</p> <ul style="list-style-type: none"> • 90% of total waste transported daily. 	<p>available with the local body for waste processing.</p> <ul style="list-style-type: none"> • Pit composting facility is under construction. 	<p>each sites available for waste disposal</p> <ul style="list-style-type: none"> • Distance from habitation 0.300 km. • Distance from water body 0.5 km. • Distance from national highway 5.0 km. • distance from airport 100 km. • dumping site is fenced.
Ghumarwin	<ul style="list-style-type: none"> • Population 7899. • Area in sq. kilometers 6.02. • Number of households in the city/town 2200. Number of non-residential premises in the city 850. • Number of election/ administrative wards in the city/town 7. • Quantity of solid waste generated in the local body area 2 MT. • Quantity of solid waste collected per day 2 MT. 	<ul style="list-style-type: none"> • Frequency of street sweeping and % of population covered Daily 70%, alternate day 20% twice a week 10 %. 	The city is dustbin free.	<ul style="list-style-type: none"> • Waste transported through 1 no if tractor, tipper and three wheeler 2 nos. 	--	<ul style="list-style-type: none"> • Local body own manpower deployed for collection including street sweeping, secondary storage transportation processing and disposal of waste is 4 No. • Contractor/conc

	<ul style="list-style-type: none"> • 7 Number of wards covered in D2D collection of waste. • No of Non-residential premises including commercial establishment, Hotels, restaurants, educational institutions/offices etc. covered approximately 850. • Containerized tricycle/handcraft 20%. • Length of roads 7.500km, streets 2.500 km, Lanes 3.500 k.m. 					<p>essionaires manpower deployed for collection including street sweeping, secondary storage transportation processing and disposal of waste is 17 Nos.</p>
NP Talai	<ul style="list-style-type: none"> • Population 2372. • Area in sq. kilometers 2.89 • Number of households in the city/town 700 • Number of non-residential premises in the city. • Number of election/administrative wards in the city/town 7. • Quantity of solid waste generated in the local body area 1 MT • Quantity of solid waste collected per day 1MT. per capital waste collected per day 280/gm/day. • Door to door to collection of solid waste is being done in the city/town. • Number to wards covered in Door to Door collection of waste 7. • No of household covered 700. • No of Non-Residential premises including commercial establishments, hotels, restaurants educational institutions/offices etc. covered 350. • % of residential and Non- 	<ul style="list-style-type: none"> • Segregation of waste in 7 wards. • 100% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • 100% of households practice storage of waste at source in domestic bins. • 100% non-residential premises practice storage of waste at source in commercial/institutional bins. 	<ul style="list-style-type: none"> • Waste transportation per day through 1 private tractor and 1 number of tipping truck. • Frequency of transportation of waste daily 90 % and alternate 10 % .waste transported each day 0.90 ton. • 90% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste is processed • Quantity of waste processed 0.90 ton. • Land available with the local body for waste processing 0.289 hectare and in operation. 	<ul style="list-style-type: none"> • Solid waste disposal facilities: - Composting. • Distance from city 1 km. Distance from nearest habitation 0.500 km Distance from water body 1 km.

	<p>residential premises covered in door to door collection through:</p> <p>Motorized vehicle: 50%. And containerized tricycle/handcraft 30%.</p> <p>Other device: 20%.</p> <ul style="list-style-type: none"> • Length of streets, lanes, byelanes in the city that need to be cleaned 20km. • Frequency of streets sweeping and percentage of population covered 70% daily. Alternate 15% .Twice a week 10. Occasionally 5. • Tool used 100% Manual sweeping. long handed broom used by sanitation workers 					
M.C Mandi	<ul style="list-style-type: none"> • Population 26422. • Area in sq. kilometers 4.26 km. • Number of households in the city/town, 6800. No of non-residential 2100 Number of election/ administrative wards in the city in 13. • Quantity of solid waste generated in the local body area 16.50 MT/day. Quantity of solid waste collected 15 tpd Per capita waste collected 350 gm/day. • Residential and non-residential premises covered in D2D collection through Motorized vehicle is 45%, Containerized tricycle/hand cart is 25% and other device is 30%.. • Frequency of street 100% daily. 	<ul style="list-style-type: none"> • Segregation of solid waste at source: • 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 waste at commercial/institutional bins.5% 	<ul style="list-style-type: none"> • 18 No. Open waste storage sites. • Lifting of solid waste from storage depots: Manual Lifting of solid waste 50%. Mechanical lifting of solid waste 50%. (Front end loaders). 	<ul style="list-style-type: none"> • Waste transportation per day through 1 no. tipper, 1 no. Tractor, 1 no. Tipping Truck, 1 no. JCB/loader and other 13 Nos. Frequency of transportation of waste daily is 90% and Alternate day is 10 %. Quantity of waste transported 15 tpd. 	<ul style="list-style-type: none"> • 0.538 hectares land available with the local body for waste processing. • 6 Km distance of processing facilities from city/town boundary. • Wet waste treatment is done through ULB and dry waste through ACC Barmana. 	<ul style="list-style-type: none"> • Site available for waste disposal 0.538 hectare. • Distance from city 6km. Distance from habitation 2km Distance from water body 300 km Distance from national

	<ul style="list-style-type: none"> Tools used: Brooms/baskets. Manual sweeping-100% 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. 	Of household disposed or throw solid waste on the streets.42% of premises segregating the waste at source.				<p>highway 250 km distance from airport 50 km</p> <ul style="list-style-type: none"> Quantity of waste dumpsite each day 16.50 tpd. Dump site is fenced.
SunderNagar	<ul style="list-style-type: none"> Population 24344. Area in kilometers 12.069sq km. 6698 Number of households in the city/town. 13 Number of election/administrative wards in the city/town. Estimated Quantity of solid waste generated in the local body area per day in metric tons 12/tpd. Quantity of solid waste collected per day 9/tpd. Per capita waste collected per day 350/gm/day. Door to door collection (D2D) of solid waste is being done in the city/town. 102 No of non-residential premises including commercial establishment, hotels, restaurants, educational institutions/offices etc. Length of roads, streets, lanes, bye-lanes in the city Kuchha road-23725 and Pucca road-1950. 	<ul style="list-style-type: none"> Segregation at source is not done. 	-----	<ul style="list-style-type: none"> Trip made for Waste transportation through 9 tractor. Quantity of waste transported each day 9 ton and 75% of total waste transported daily. 	<ul style="list-style-type: none"> Solid waste is processed daily. Quantity of solid waste processed 6/tpd Processing facilities from city/town boundary is 2 K.M. 	<ul style="list-style-type: none"> Land is available with the local body with processing and waste processing facility in operation. 24 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

	<ul style="list-style-type: none"> • 100% Manual sweeping/ • long handle broom used by sanitation workers each sanitation worker is given handcart/tricycle for Collection of waste. 					km .Distance from national highway 0.5km.
M.C Nerchowk	<ul style="list-style-type: none"> • Population 16305. • Area in sq. kilometers 16.05 • Number of households in the city/town 4500 app. Number of election/ administrative wards in the city in 11. • Estimated Quantity of solid waste generated in the local body area 8 tpd. • Quantity of solid waste collected 7 tpd. • Per capita waste collected 350 gm/day • Door to Door Collection of solid waste in 11 wards and No. of households covered. 4500 • No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions 600. • Non-residential premises covered in door to door collection through: Containerized: motorized vehicle 100%. • Frequency of street sweepings 100% daily by Manual sweeping 100% • Tools used. Long handle broom used by sanitation workers.The collection tool synchronizes with collection/waste storage containers utilized. 	<ul style="list-style-type: none"> • Solid Waste segregation of waste at source has been started in all wards and awareness is been conducted. 	<ul style="list-style-type: none"> • 5 no. Covered metals/Plastic containers. 	<ul style="list-style-type: none"> • Waste transported through 5 tractors. • Frequency of transportation of waste Daily 100%, Quantity of waste transported each day 7 tpd. 80% of total waste transported daily. 	<ul style="list-style-type: none"> • 20 Bigha land is available with the local body for waste processing. • Distance of processing facilities from city/town is 18 Km MC Mandi site. 	<ul style="list-style-type: none"> • Dumpsite is available and presently all the garbage transported to M.C Mandi site.
N.P	<ul style="list-style-type: none"> • Population 5433. 	<ul style="list-style-type: none"> • 95% household 	<ul style="list-style-type: none"> • 30 Nos. bins 	<ul style="list-style-type: none"> • Waste 	<ul style="list-style-type: none"> • 26-54 Hectare 	<ul style="list-style-type: none"> • 2 bigga land

Sarkhagh at	<ul style="list-style-type: none"> • Area 3.56 sq. km. • Number of households in the city/town, 1600. • 500 nos. of non-residential premises in the city. • Number of election /administrative in 7 wards in the city and town. • Quantity of solid waste generated in the local body area 2 tpd. • Per capita waste collected 350 gm/day. • Door to Door Collection of solid waste in all 7 wards. • Door to door collection through: • Containerized tricycle/handcraft 50% and other devices 50 %. • Manual sweeping 100%. • 2.5 KM length of roads, streets, lanes, bye-lens in the city that need to be cleaned. • Long handle broom used by sanitation workers. 	<p>and non-residential premises practice stored of waste at source in commercial.</p> <ul style="list-style-type: none"> • 20% of non-residential premises storage of waste at source in commercial/institutional bins. • No solid waste is segregated at source. 	<ul style="list-style-type: none"> • Waste is stored in gunny bags at selected location away from habitation in every wards till the arrival of vehicle. • Total waste actually stored at the waste storage depots 1.5 tons. • Frequency of collection of waste from the depots daily. 	<p>transported through 2-3 non tipping truck.</p> <ul style="list-style-type: none"> • Quantity of waste each day 1.5 tpd. • 75-80% of total waste transported daily. 	<p>land is available with the local body for waste processing.</p> <ul style="list-style-type: none"> • Land is currently utilized for waste processing. • 2 Km distance processing facilities from city/town boundary. 	<p>currently used for waste disposal.</p> <ul style="list-style-type: none"> • Distance from city 2 Km Distance from habitation 0.5 km • Quantity of waste landfill each day 1.5 tpd.
N.P Jogindena gar	<ul style="list-style-type: none"> • Population 5337. • Area in sq kilometers 4.35. • Number of households in the city/town 1776. • No of non-residential premises in the city in 7. • Estimated Quantity of solid waste generated 2 ton per day. • Quantity of solid waste collected per day 2 tpd. • Per capita waste collected 200 gm. • 100 % Door to Door Collection. • Number of household covered 1776. 	<ul style="list-style-type: none"> • 2 Nos waste storage depots in the city/town. • Daily collected waste material in MC Joginder Nagar 7 No. wards. 	<ul style="list-style-type: none"> • 259.20 cubic mtr storage facilities in cubic meters. • 2 tons waste at the waste storage depots daily. • Collection of waste from the depots number of bins cleared on daily basis. • 100% manual lifting of solid waste through top loaders. 	<ul style="list-style-type: none"> • Type and Number of vehicles used. 1 No tipper Truck and 1 No. Jeep. • Frequency of transportation of waste 90%. • Quantity of waste transported each day is 2 ton. • 85% of total waste transported 	<ul style="list-style-type: none"> • Solid waste processed daily is 2 tons. • Waste treatment technologies is Dry waste biling. • Solid waste processing facilities is MC Mandi dumping site. (MC Joginder nagar dumping site land stay in hon'ble Hight Court 8.16 Bigha 68.80 Sq Mtr in Muhal Chalharg 	<ul style="list-style-type: none"> • Land available with the local body 8.16 bighas, 68.80 Sq Mtr in Muhal Chalharg Gram Panchayat but processing is stopped. • Currently disposed in MC dumping site Mandi. • Distance form

	<ul style="list-style-type: none"> • 597 no. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered. • % of residential and non-residential premises covered in door to door collection through: Motorized vehicle- 60%. • Containerized tricycle /handcart 40% • 7 Km length of road, streets, lanes in the city Frequency of street sweepings 100% , daily- • Tools used Manual sweeping-100% Long handle broom used by sanitation workerand each sanitation workeis give handcraft/t ricycle for collection of waste. The collection tool synchronizes with collection/ waste storage container utilized. 			daily.	Gram Panchayat but processing is stopped.	city141 km. <ul style="list-style-type: none"> • Distance from the nearest habitation is 17 KM in the Mandi city. • 3 tons waste dumpsite each day.
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<p>N.P Rewalsar</p>	<ul style="list-style-type: none"> • Population 1821. • Area in sq. kilometers 3.97. • Number of households in the city/town 500. • No of non-residential 36. • Number of election/ administrative wards in the city in 7. • Estimated Quantity of solid waste generated 1 /tpd. • Quantity of solid waste collected per day 0.80 tpd. • Per capita waste collected 350 gm/day. • 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. • 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. • Percent of residential and non-residential premises covered in door to door collection through : Motorized vehicle- 100%. Other devices 100%. • 7 km Length of roads, streets, lanes, bye-lens in the city that need 	<ul style="list-style-type: none"> • Segregation of waste at source has been started in all wards and awareness is being conducted. 	<ul style="list-style-type: none"> • Secondary waste storage facilities covered metals /plastics containers 11.no and types of waste storage in the city upto 1.1 metre cube bins 24. 	<ul style="list-style-type: none"> • Waste is transported through 2 tractors. • Frequency of transportation waste daily 100 %. • 0.80/tpd Quantity of waste transported each day. • 80% of total waste transported daily. 	<ul style="list-style-type: none"> • No Land is available with the local body for waste processing. 	<ul style="list-style-type: none"> • No dumpsites is available with the local body. • 12 nos. manpower deployed for collection including street sweeping, secondary storage, transportation, processing & disposal of waste.
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	<p>to be cleaned.</p> <ul style="list-style-type: none"> • Frequency of street sweepings and percentage of population covered Daily 100%. • Tools used: Manual sweeping: 100%. • Long handle broom used by sanitation workers the collection tool synchronizes with collection/ waste. 					
N.P Karsog	<ul style="list-style-type: none"> • Population 3208. • Area in sq. KM 3.00 • Number of households in the city/town 3208. • No of non-residential 20. • Number of election/administrative wards in the city in 7 no. • 350 gm/day per capita waste collected per day. • 3Km length of road, streets, lanes in the city. • Door to Door collection of solid waste is being done in the city/town. • D2D collection of waste in 6 wards. • 500 no. of household covered. • 400 no. of nonresidential premises including commercials establishment, hotels, restaurants, educational institutions/offices 	<ul style="list-style-type: none"> • 30% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • 50% of Manual lifting of solid waste. • 30% of Mechanical Lifting. 	<ul style="list-style-type: none"> • Solid waste is lifted from Door to door and transported to treatment plant directly in a segregated form through 1 no. Tractor. • Frequency of transportation of waste daily is 90% and 10% on alternate day. • 2 tpd (average) of waste transported each day. • 75% waste transported daily. 	<ul style="list-style-type: none"> • Wet waste through ULB and dry waste through ACC Barmana. • 2 Bigha Land is available with the local body for waste processing. • 1 km distance of processing facilities from city/town boundary. 	<ul style="list-style-type: none"> • 2 Bigha land is currently used for waste disposal. • 12 Km distance of dumpsite from city/town. • 5 kms distance from water body. • 110 kms distance from state/national highway.

	<p>etc. covered.</p> <ul style="list-style-type: none"> • Frequency of street sweeping and percentage of population covered on daily is 50 %, Alternate days 5%, twice a week 5% and occasionally is 5%. • Tools used:- Brooms/baskets. 					
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M.C. Kullu	<ul style="list-style-type: none"> • Population 18536. • Area 6.68 sq. km. • Number of households in the 10700 city/town. Number of non-residential premises in the city 1150. • Number of election/administrative wards in the city/town 11. • Estimated Quantity of solid waste generated in the local body area per day 7-8/mtpd. • Quantity of solid waste collected 7-8/mtpd. • 3.50 gm/day waste collected per year. • 90% 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, 10% of household dispose or throw solid 	<ul style="list-style-type: none"> • The waste is collected in segregated from at source. • 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 composter installed at Lanka Bekar. MRF site located at Sarwari Park. • 100% of premise segregating the waste at source. 	<ul style="list-style-type: none"> • MRF Site near sarwari established to store garbage collected from all wards then bailed in bailing machine installed at MRF site. • Total Storage capacity of waste storage facilities is 2657 Kg/cubic meters. • 02 ton waste actually stored at the waste storage depots. • Lifting of solid waste from storage depots 100% manually. 	<ul style="list-style-type: none"> • Waste transported 2-3 trip/day through 02 no Non Tipping Truck and 10 Nos. Four Wheelers. • Frequency of transportation of waste daily. • Quantity of waste transported 04-05/tpd. • 70 % waste transported daily. 	<ul style="list-style-type: none"> • Waste treatment by Composting Machine having capacity of 600 kg per day. • Quantity of solid waste processed daily 8-9tpd. 	<ul style="list-style-type: none"> • Not dumping site but composter installed at ward no. 9 for treatment of wet waste and kitchen waste. • Distance from habitation 500 mtr. Distance from water body 30 mtr. Distance from State/national highway 500 mtr, dumping site is fenced.
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	<p>waste in the streets.</p> <ul style="list-style-type: none"> • Tool Used:-Manuals sweeping 100%. • Long handled broom used and handcart/tricycle is provided to workers and handcart/tricycle is containerized. • Door to Door Collection of solid waste in 11 wards. • Number of household covered 11000. • No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/offices etc covered 1150 nos. Motorized vehicle 40%.handcraft/tricycle 60%. Length of roads 10.581 km streets 13.738 and drains 24.319 km. • Frequency of street sweepings and percentage of population Covered on daily 100%. 					
MC Manali	<ul style="list-style-type: none"> • Population 8095. • Area 3.5sq km. • Number of households in the 2106. • Estimated Quantity of 	<ul style="list-style-type: none"> • Waste lifted from door to door and transported to treatment plant directly in a segregated form. 	<ul style="list-style-type: none"> • Total waste actually stored at the waste storage depots and site handed over to company M/s 	<ul style="list-style-type: none"> • Waste transported per day through 1 nos. of dumper place 1 trip 14 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form. • 35 MT quality 	<ul style="list-style-type: none"> • 1 Number of dumpsite available with the local body. • 1 Number of

	<p>solid waste generated in the local body area per day 35 tpd.</p> <ul style="list-style-type: none"> Quantity of solid waste collected 14 tpd. D2D collection in seven wards. Tool Used: - Manuals sweeping 100%. long handled broom used and handcart/tricycle is provided to workers and the collection tool synchronizes with collection/waste storage containers utilized. Length of roads 16 km Frequency of street sweepings and percentage of population. Covered on daily 100%. 		<p>Nextgen Chemicals to install waste to energy plants.</p> <ul style="list-style-type: none"> 46 Nos. bins at different location. 	<p>Nos vehicles refuse collector and 1 NO (ROBOT).</p> <ul style="list-style-type: none"> Quantity of waste transported 35MT Tourist season and 12 MT during off Tourist season. 	<p>of solid waste processed.</p> <ul style="list-style-type: none"> Processing plant initially to set up waste to energy plant on PPP Basis. Land available with the local body for waste processing 1.5 Bigha. 	<p>sanitary landfill sites available with the local body.</p> <ul style="list-style-type: none"> 1.5 Bigha area is available for waste disposal sites. Distance from city 1.0 km .distance from habitation 200 mtr. Distance from water body 5 mtr. It falls in flood prone area and its fall in earthquake fault line area. Quantity of waste dumping site each day 35 MT seasonally and 12 MT off seasonally.
NP Bhunter	<ul style="list-style-type: none"> Population 4833. Area 4.505sq km. Number of households in the 1094. Non-residential area 435 election/administrative wards 7. Estimated Quantity of solid waste generated in the local body area per day 2.18 mtpd. 	<ul style="list-style-type: none"> N.P Bhunter collected solid waste directly form households in segregated manner through Door to Door and transported it to waste to Energy Project Rangri, Manali. 	<p>Waste storage facility:</p> <ul style="list-style-type: none"> N.P Bhunter collect Door to door Solid waste from all its 7 wasds. 	<ul style="list-style-type: none"> Waste transported per day: Through One tractor, one Tipping Truck and One Auto. Frequency of transportation of waste daily is 90 %. Quantity of waste 	<ul style="list-style-type: none"> Dry waste is sent to waste to Energy Project Rangri Manali and wet was processing through Pit Composting. Solid waste processed daily. 	<ul style="list-style-type: none"> Nagar Panchayat Bhunter sent solid waste to Waste to Energy Project Rangri Manali. Operated by M/s Nextgen Chemical.

	<ul style="list-style-type: none"> Quantity of solid waste collected 2.18 mtpd. Quantity of solid waste collected per day 2.18 mtpd. Door to Door Collection of solid waste is being done in the city all 7 wards are covered under D2D. Percentage of residential and non-residential premises covered in door to door collection through : <ul style="list-style-type: none"> Motorized vehicle 90%. Frequency of street sweepings and 80 % of population Covered on daily basis. Tools used: Manual sweeping 90%. long handed broom used by the sanitation worker. 			transported 1.6 tpd.	<ul style="list-style-type: none"> 2.18 tpd waste processed daily. 1.25 Bigha land is available with the local body for waste processing. Solid waste processing facilities is under construction. About 300 kg raw material is processed through composting. 	
NP Banjar	<ul style="list-style-type: none"> Population 1414. Area 2.2 sq.km. Number of households in the 1400. 250 approx. Non-residential premises in the city. Estimated Quantity of solid waste generated in the local body area per day 0.5 tpd. Quantity of solid waste 	<ul style="list-style-type: none"> The waste is collected in segregated form at source. 100% premises segregating the waste at source. Waste lifted from door to door and transported to treatment plant directly in a segregated form. 	<ul style="list-style-type: none"> Type of waste storage depots in the city/town:- Dhalao/covered rooms/space = one. 300 Kg/Cubic meters total storage capacity of waste storage facilities. 0.5 ton waste actually stored at the waste storage 	<ul style="list-style-type: none"> N.P. Banjar doing D2D collection in all wards manually and transported to it by Jeep to dumping site. All the wet waste is transported to composting pits and dry waste segregated 	<ul style="list-style-type: none"> Solid waste processed daily. 0.5 ton quantity of waste processed daily. The treatment is done by the local body or through an 	<ul style="list-style-type: none"> Distance from nearest habitation is 200 mtr. Distance from water body 20 mtr. and distance from national highway 20 mtr. The dumping

	<p>collected 0.5 tpd.</p> <ul style="list-style-type: none"> • Per capital waste collected per year 3.50 gm/day. • D2D Collection of solid waste is being done in the city in all 7 wards. • Number of household covered 975. • 90 % of households practice storage of waste at source in domestic bins. • 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. • 100% of premises segregating the waste at source. • Sweeping of streets 1tpd. • 4 km Length of roads, street 12 Km, Drains 15 km. • Frequency of street sweepings and 100 % of population Covered on daily basis. <p>Tools used:</p> <ul style="list-style-type: none"> • Manual sweeping 100%. 		<p>facilities.</p>	<p>properly and packet for ACC Barmana.</p> <ul style="list-style-type: none"> • Waste transportation per day:- 1-2 no. trips per day through Tractor and 1 No. Jeep. • Quantity of waste transported each day 0.5 tpd. • 100 % total waste transported daily. 	<p>agency.</p> <ul style="list-style-type: none"> • Distance of processing facilities from 1 KM from Old Bus stand. 	<p>site is fenced.</p>
MC Una	<ul style="list-style-type: none"> • Population 18722. • Area:3.97 Sq.km • Number of households in the 3900. • Number of non-residential premises in 	<ul style="list-style-type: none"> • 70% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste Storage depots in the city/town – • 10 no's covered metals/plastic containers. 	<p>Waste transported</p> <ul style="list-style-type: none"> • 3 no's and 1trips per day through tractors and 4.50 waste transported per day. 	<ul style="list-style-type: none"> • 13 kanals land is available with the local body for waste processing and waste 	<ul style="list-style-type: none"> • Land available with the local body for waste processing is 13 kanal. 13 kanals land currently

	<p>the city 2790.</p> <ul style="list-style-type: none"> • Number of election/administrative wards in the city/town 11nos. • 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. • Per capita waste collected per day 228gm/day. • Quantity of solid waste processed 0.30/tpd. • 4.50 tpd Quantity of solid waste disposed at landfill. • Door to Door- D2D Collection of solid waste is being done in the city in all wards. • Percentage of residential and non-residential premises covered in door-to-door collection through Containerized / handcraft/tricycle and containerized 100%. Sweeping of street is done daily. • Tools used: • Manual sweeping 100%. all facilities are provided such as long handle broom, 		<p>10 nos. up to 1.1 m³ bins Lifting of solid waste from storage depots is 100 % by manual.</p>	<ul style="list-style-type: none"> • Frequency of transportation of waste 80% daily. Alternate day 15%, twice a week 2%, once a week 2%, occasionally 1%. Quantity of waste transported each day 4.50 mt. 100% of waste transported daily. 	<p>processing.</p> <ul style="list-style-type: none"> • 0.30 tpd quantity of waste processed daily. 	<p>utilized for waste processing.1 no of dumpsite is available 2.00 kanals area of each such sites available for waste disposal. 2.00 kanals.</p> <ul style="list-style-type: none"> • Distance from city 7 km. distance from habitation 3 km. Distance from water body 2.00 kms. 5 kms. From national highway.
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	handcart/tricycle tool synchronizes etc.					
MC Santokhgarh	<ul style="list-style-type: none"> Population 9363. Area 2.83 sq km. Number of households 2000. Non-residential area 700 and election/administrative wards 9. Estimated Quantity of solid waste generated in the local body area per day 3.00 tpd .Quantity of solid waste collected 3.00 tpd tpd. Per capital waste collected 250 gm/day. Quantity of solid waste processed 0.2/tpd. 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 in including commercial establishments, hotels restaurants educational institutions/offices covered. Percentage of residential and non-residential premises covered in door to door collection through 25 % motorized vehicle.75% containerized tricycle/handcraft. 17 km Length of roads, 	<ul style="list-style-type: none"> 70-80% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Waste Storage depots in the city/town – 2 open waste storage sites. Total storage capacity of waste facilities in 204 m3. Total waste actually stored at the waste depots daily 3.00tpd. Number of bins cleared daily 80%, Alternate days 10%, twice a week 10%. Lifting of solid waste from storage is manual or mechanical: 100% of Manual lifting of solid waste. 	<p>Waste transported:</p> <ul style="list-style-type: none"> 6 number of trips made Through 1 tractor. And 1 tipping truck and other tampos. Quantity of waste transported each day 3.00tpd. 100% of total waste transported daily. 	<ul style="list-style-type: none"> Waste treatment technologies used is composed pits. 0.2 tpd quantity of waste processed daily. 2500 sqm land is available with the local body for waste processing and currently utilized for waste processing. 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumping site 2.80/tpd. land available 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. 2500 sqm area of land currently used for waste disposal. Distance from city 2.00km .distance from habitation 2.00 Distance from water body0.50 kms..0.50 kms. from national highway. 110 km quantity of waste dumping site each day 5.00 tpd.

	<p>street, lanes in the city.</p> <ul style="list-style-type: none"> • Frequency of street sweepings and 80 % of population Covered on daily basis, 10% alternate days, 10% twice a week. <p>Tools used:</p> <ul style="list-style-type: none"> • Mechanical sweeping 100%. Long handle broom and handcart/tricycle are provided to sanitary workers. And the collection tool synchronizes with collection /waste storage containers utilized. 					landfill is fenced, bridge facility is available.
N.P Daulatpur.	<ul style="list-style-type: none"> • Population 3763. • Area 5.85 sqm. • Number of households in the 853 Non-residential area 705 election/administrative wards 7. • Estimated Quantity of solid waste generated in the local body area per day 1.54 tpd. • Quantity of solid waste collected 1.54 tpd. • Door to Door:- D2D Collection of solid waste is being done in the city in 7 wards. 853 nos. of households are covered and 705 nos. of non-residential covered. <p>12.20 km Length of</p>	<ul style="list-style-type: none"> • Not being segregated 	<ul style="list-style-type: none"> • Waste Storage depots in covered metals/plastic containers 19x12x2=4.56 cu.m. • 2to 5m³ bins is 4=12cu.m. • 23 no. of bins placed. • Number of bins cleared 23. • No. of green bins is 23. • No. of blue bins is 23. 	<ul style="list-style-type: none"> • Waste transported through 1 tractors, and 1 tipping truck and Tricycle=5. Frequency of transportation of waste is daily. • 1.54 tpd quantity of waste transported each day. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Composting pits technologies adopted. 	<ul style="list-style-type: none"> • Quantity of solid waste disposed at dumping site 1.54tpd. • 1 number of dumpsite available. • 1900 sq.m area is available with the local body. • Distance from city 3.0 km.

	<p>roads, street, lanes in the city.</p> <p>Tools used:</p> <ul style="list-style-type: none"> • Manual sweeping 100%. • 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. 					
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Gagret	<ul style="list-style-type: none"> • Population 3850. • Area 3.80 sq. km. • Number of households in the 840. • Non-residential area 524 and election/administrative wards 7. • Estimated Quantity of solid waste generated in the local body area per day 1.65 tpd. • Quantity of solid waste collected 1.65 tpd. Door to Door: - D2D Collection of solid waste is being done in the city in 2 wards. 840 nos. of households are covered and 524 nos. of non-residential covered. . sweeping of streets : • 10 km Length of roads, street, lanes in the city. • Frequency of street sweepings 80 % .Twice 	<ul style="list-style-type: none"> • 95% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste Storage depots: • 13 no. Up to 1.5 to 2 m3 bins. • 9 no. 2 to 5m3 bins. • Nos. of bins placed 22. • 31.36 m3 volume of bins placed. 	<ul style="list-style-type: none"> • Waste transported. Through 1 tractors, and 1 tipping truck. • Frequency of transportation of waste 96%. • Quantity of waste Transported daily 1.20/tpd. 	<ul style="list-style-type: none"> • No land is available with the local body for waste processing. Transfer of land for SWM, case is submitted to DC Office Una. 	<ul style="list-style-type: none"> • 1 Number of dumpsite available with the local body. • 828 sqm area is available for waste disposal. • Distance of dumpsite facility from the city/town 3.50 kms. • No water body.
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	<p>a week 18%.</p> <ul style="list-style-type: none"> • Tools used: Mechanical sweeping 100%. Handle broom and handcart/tricycle for collection of waste. 					
M.C Mehatpur.	<ul style="list-style-type: none"> • Population 9218. • Area 3.80 sq km. • Number of households in the city 2096. • Number of Non-residential premises in the city 666. • No of election/administrative wards 9. • Estimated Quantity of solid waste generated in the local body area per day 4tpd. • Quantity of solid waste collected 3.4 tpd. • Per capita waste collected 300 gm/day. • Frequency of street sweepings of population Covered on daily basis 65%, 15% of alternate days. 15 % twice a week. 5% occasionally. • Tools used: Manual 100%. Long handed broom used by the sanitation workers and each sanitation worker is given handcraft/tricycle for collection of waste and 	<ul style="list-style-type: none"> • 60% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Covered open space at ward no.1. 	<ul style="list-style-type: none"> • Waste transported. • 2 no. of trips made per day through tractors. Frequency of transportation of waste daily. • Quantity of waste transported each day 3.4/tpd. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste processed daily. • Quantity of waste processed daily 0.5/tpd. • Land available with the local body for waste processing 4 canal at M.C santokhgarh. • Land currently utilized for waste processing 1.5 canal. 	<ul style="list-style-type: none"> • Distance from the city 10km. • Distance from habitation 2km. • Distance from water body 1 km. • it fall in flood prone area.

	the collection tool synchronizes with collection/waste storage containers utilized.					
N.P Tahliwal.	<ul style="list-style-type: none"> • Population 3565. • Area 7.95 sqkm. • Number of households in the 991. • Number of non-residential premises in the city 435. • Number of non-residential area and election/administrative wards 7. • Estimated Quantity of solid waste generated in the local body area per day 1.5 tpd. • Quantity of solid waste collected 1.3tpd. • Per capital waste collected 365 gm/day. • Quantity of solid waste disposed at dumping site 1.3/tpd. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards. 660nos. of households are covered and 410 nos. of non-residential covered. • Percentage of residential and non- 	<ul style="list-style-type: none"> • 40% premises segregating the waste at source. 	<ul style="list-style-type: none"> • No secondary waste storage facility. 	<ul style="list-style-type: none"> • Waste transported through tractor trolley, 1 trip per day. • Quantity of waste transported 1.3/tpd. • 100% total waste transported daily. • Transported of waste daily 60% and alternate day 40%. 	<ul style="list-style-type: none"> • Land available with the local body for waste processing 0-42-34 hectare. 	<ul style="list-style-type: none"> • land available 0-42-34 hect. Land available with local body. The site is 1.5 km away from city/town. • Distance from city 2 km. distance from habitation 1 km. Distance from water body 2 kms. Highway 0.8 Km

	<p>residential premises covered in door to door collection through containerized tricycle/handcraft 80%.</p> <ul style="list-style-type: none"> • 18 km Length of roads, street, lanes in the city. • Frequency of street sweepings and 50 % of population Covered on daily basis. And 50% alternate days. • Tools used: • Manual sweeping 100%. • 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. 					
Hamirpur	<ul style="list-style-type: none"> • Population 17604. • Area 5.24 sq km. • Number of households in the 6339. • Non-residential area 150 election/administrative wards 11. • Estimated Quantity of solid waste generated in the local body area 	<ul style="list-style-type: none"> • 90% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste Storage depots: Bin-less city. 	<ul style="list-style-type: none"> • Waste transported. 15 nos. of vehicle used. • Quantity of waste transported 4 tpd. 	<ul style="list-style-type: none"> • Solid Waste Management facilities. Honey Comb Pits Composting technology is used and 4tpd quantity of waste processed daily. • 4 Kanal 1600 	<p>Land available 1 number of dumpsite is available with the local body. 1 kanal site is available for waste disposal sites. Distance from city 8 km. distance from</p>

	<p>per day 4 tpd.</p> <ul style="list-style-type: none"> • Quantity of solid waste collected 4 tpd. • Per capital waste collected 108 gm/day. • 3.90 tpd solid waste processed. • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards. 6339 nos. of households are covered. • Percentage of residential and non-residential premise covered in D2D collection through 100% Motorized vehicle. • 52 km Length of roads, street, lanes in the city, that need to be cleaned. • Frequency of street sweepings and percentage of population covered on daily basis 80 % of alternate day 20%. • Manual sweeping 100%. Long handle broom and handcart/tricycle is containerized are provided to sanitary workers. 				<p>sqms land available with the local body for waste processing.</p>	<p>habitation 1.0 km. Distance from water body 0.5 kms. 1.75 kms. From national highway. 90 km from airport. Quantity of waste dumping site each day 100 kg. Dumpsite is fenced, bridge facility is available.</p>
M.C Sujanpur.	<ul style="list-style-type: none"> • Population 7943. • Area 3.03 sq. km. • Number of households 	<ul style="list-style-type: none"> • 70% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Bin-less city. 	<ul style="list-style-type: none"> • Waste transported through tipping 	<ul style="list-style-type: none"> • Honey Comb composting pits for wet waste 	<ul style="list-style-type: none"> • 1 No. of dumpsite is available at

	<ul style="list-style-type: none"> in the 2238. Number of election/administrative 9. Estimated Quantity of solid waste generated in the local body area per day 2.0/tpd. Quantity of solid waste collected 2/tpd. Quantity of solid waste disposed at dumping site 2/tpd. 31-42 km Length of roads, street, lanes in the city, Tools used: Long handle broom and handcart/tricycle is containerized are provided to sanitary workers. 			<ul style="list-style-type: none"> truck only. Number of trips made 4-5. Frequency of transportation of waste daily is 100%. Quantity of waste transported each day 2 ton. 100% of total transported daily. 	<ul style="list-style-type: none"> treatment technologies used. 0.187 Hectares land is available with the local body for waste processing. 	<ul style="list-style-type: none"> Dhar Bhageda. 4K-17marla i.e. 1870 sqm site is available for waste disposal. Distance from the city/town 10 km. 1 tpd Quantity of waste dumpsite each day.
N.P Nadaun	<ul style="list-style-type: none"> Population 4430. Area 2.28sq km. Number of households in the 958. Number of election/administrative 7 ward. Estimated Quantity of solid waste generated in the local body area per day 2.0/tpd. Quantity of solid waste collected 1.50/tpd Per capital waste collected per day 200 gm/day. Door to Door: - D2D 	<ul style="list-style-type: none"> 55% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Waste Storage depots Up to 1.1 m³ in 10 bins. Whether lifting of solid waste from storage depots: 100 % of manual lifting. 	<ul style="list-style-type: none"> Waste transported. Through, 1 number of tractors and 3 trips made per day. Frequency of transported of waste daily 100%. Quantity of waste transported each day 1.50/tpd. 100% of total waste 	<ul style="list-style-type: none"> 1917 sqm land is available with the local body. Composting technologies is adopted. 	<ul style="list-style-type: none"> Land available with the local body for waste processing in 1917 sq. km Dumpsite method currently used for waste processing. Distance from city 800 meters. Distance from water body 150 meters. Distance from nearest

	<p>Collection of solid waste is being done in the city in 7 wards of households are covered 1054.</p> <ul style="list-style-type: none"> • 410 no. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered. • 2 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 100 %. • Tools used: manual sweeping 100%. • Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized. 			transported daily.		habitation is 500 meters.
N.P Bhota	<ul style="list-style-type: none"> • Population 1453. • Area 1.06 sq km. • Number of election/administrative 7 ward. • Quantity of solid waste generated in the local body 3 qtl. • Quantity of solid waste 	<ul style="list-style-type: none"> • 20% of household practice storage of waste at source in domestic bins. • 15% of Non-residential premises practice storage of waste at source in 	<ul style="list-style-type: none"> • Waste storage depots In the city/town. Open waste Storage sites 6 bins. • Frequency of collection of waste from the depots 	<ul style="list-style-type: none"> • Frequency of transportation of waste daily 80%. • Quantity of waste transported 2.5 qtl per day. • 90% of total waste transported daily. 	<ul style="list-style-type: none"> • Composting pits 3 no. • Processing facilities 500 mtrs from main city. 	<p>Solid waste disposal facility</p> <ul style="list-style-type: none"> • 2 Kanal area of the site available with the local body. • 1 number of dumpsite

	<p>collected 200/gm/day.</p> <ul style="list-style-type: none"> Quantity of solid waste disposed at dumpsite 2.5qtl. Door to door collection in 7 wards. No of household covered 290. % of residential and non-residential premises covered in door to door collection through: Handcraft 4 nos and 3 no tricycles. Length of roads, streets, lanes, bye-lens in the city that need to be cleared 2 km. Frequency of street sweepings and percentage of population covered 100%. 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. 	<p>commercial/institutions bins and 2% of household dispose throw solid waste on the streets.</p> <ul style="list-style-type: none"> 35% of premises segregating the waste at source. 	<p>daily 6 bins.</p> <ul style="list-style-type: none"> Lifting of solid waste from storage depots in manual 100%. 			<p>distance of dumpsite from facility from city 500mtr.</p>
M.C Dharamshala	<ul style="list-style-type: none"> Population 53543. Area 27.64 sq km. 	<ul style="list-style-type: none"> 40% of premises segregating the 	<ul style="list-style-type: none"> Storage facilities Open storage sites 	<ul style="list-style-type: none"> Transportation : 2 no tipping 	<ul style="list-style-type: none"> Waste processed daily 4 tpd by 	<ul style="list-style-type: none"> 1 No. of dumpsite

	<p>Number of households in the 12735.</p> <ul style="list-style-type: none"> • Estimated Quantity of solid waste generated in the local body area per day 20 TPD. • Quantity of solid waste collected 18 TPD. Per capital waste collected per day 300 gm/day and 125 kg per year. • Door to Door: - D2D Collection of solid waste is being done in the city in 17 wards. 8500 approx. Household covered 1750 approx. non-residential premise covered in D2D collection • 166 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 15 % and twice a weak 10% and occasionally 5%. • Tools used: Manual sweeping is 100%. Long handle broom used by sanitary workers. 	waste at source.	<p>15. Upto 1.1 m3 bins 15 no. Underground bins 130.</p> <ul style="list-style-type: none"> • 369 person per bins. • Frequency of collection of waste from the depots daily 80 and alternate 45 and Twice a week 10 and once a week 10. • Lifting of solid waste from storage depots in manual lifting 40% of solid waste and mechanical lifting 60%. 	<p>truck, others (auto) 5 nos. 10 no Jeep truck</p> <ul style="list-style-type: none"> • Frequency of transportation of waste daily 70%, alternate 20%, Twice a week 15%, once a week 5%. • Quantity of transportation of waste 17/tpd. • 80% of total waste transported daily 	<p>Composting.</p> <ul style="list-style-type: none"> • 2.96 Hectare land available with the local body for waste processing. • Solid waste processing facilities:- Trommel machine, bailing machine, shredder, composting pits are operational. • 10 Km distance processing facilities from city/town boundary. 	<p>available of 2.96 Hectare which is 2 Km from city, 1.5 Km from nearest Habitation, 2 Km from water Body, 500 meter from National Highway, 17 Km from Airport. 16 MT waste is dumped each day. Waste is covered by soil. Action Plan has been prepared</p>
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MC Kangra	<ul style="list-style-type: none"> • Population 9528. • Area 3.55sq km. • Number of households in the 2450. • Number of non-residential premises in the city 384. • Number of election/ad ministrative 9 wards. • Estimated Quantity of solid waste generated in the local body area per day 4.5 tpd. • Quantity of solid waste collected 3.5tpd. • Per capital waste collected 400gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 1-9 wards. No of households are covered 2450. • Percentage of residential and non-residential premise covered in D2D collection motorized vehicle-3 Auto, 1 no jeep and Handcarts. • 3.570 km Length of roads, street, lanes in the city, Frequency of street sweepings and percentage of population covered daily by 95% alternate days 5% . • Tools used: Brooms, 	---	<ul style="list-style-type: none"> • Lifting of solid waste from storage depots: 100 % of manual lifting. 	<ul style="list-style-type: none"> • Waste transported. Through, jeep and Tipper. • Quantity of waste transported 4.5 tpd. • 95% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste processed daily. • 3 tpd quantity of waste processed daily. • 5 canal. • 1500 sqkm land currently utilized for waste processing in hectare. 	<ul style="list-style-type: none"> • 1 no of solid waste dumpsite available with the local body.1920 sqtr area for waste disposal sites. Distance from city 2 km. distance from habitation 3 km. distance from state/highway 2 km. distance from airport 12 km.
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	<p>spaid, Rehris etc. manual sweeping 100%.</p> <ul style="list-style-type: none"> • Long Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized. 					
M.C Palampur.	<ul style="list-style-type: none"> • Population 3544. • Area 0.67 sq. km. • Number of households 759 in the city/town and number of election/administrative 7 ward. • Estimated Quantity of solid waste generated in the local body area per day 1.4 tpd. • Quantity of solid waste collected 1.4 tpd. per capital waste collected per day 400 gm/day. • 1.4 tpd solid waste processed. • 12 km Length of roads, street, lanes in the city. • Frequency of street sweepings and percentage of population covered daily by 95. • Tools used: manual sweeping 100%. 	<ul style="list-style-type: none"> • 100% of premises segregating the waste at source. • Solid waste is collected in segregated form and dispose at GP Aima. 	<ul style="list-style-type: none"> • Bin-less city. 	<ul style="list-style-type: none"> • Waste transportation per day through 1 number Tractor and tipping truck and others 2 trips (Tata Ace). • Quantity of waste transported 1.4tpd each day. • 95% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste is processed daily. • 1.4tpd waste processed daily. • Waste treatment technology through composting machines shredding and meltor at Gram panchayat Aima. • Land available with the local body for waste processing 10 kanal. 	<ul style="list-style-type: none"> • Vested with GP Aima because all the collected waste sent to solid waste management plant Aima which is run by GP Aima as a joint venture.

	<ul style="list-style-type: none"> • Long handle broom used by sanitation workers and given handcart/tricycle for collection of waste.. 					
MC Nurpur	<ul style="list-style-type: none"> • Population 9807. • Area 4.75 sq km. • Number of households 2160 in the city/town, 730 numbers of nonresidential premises in the city and 9 numbers of election/administrative wards. • Estimated Quantity of solid waste generated in the local body area per day 3.4 tonne/day .Quantity of solid waste collected 3.4tpd. Per capital waste collected per day 150 gm/day. • Door to Door:- D2D Collection of solid waste is being done in the city in 9 wards, 1800 house hold and 730 non-residential area. • Residential and non-residential premises covered in D2D collection through Motorized vehicle i.e. 1 no. tractor, 1 no. three wheels and 6 no. handcart. • 4.210 km Length of 	-----	<ul style="list-style-type: none"> • Frequency of collection of waste from the depots daily. • Lifting of solid waste from storage depots: 100 % of manual lifting. 	<ul style="list-style-type: none"> • Waste transported. 2 trips of a tractor and 1 three wheelers are used for waste transportation per day. • 3.4 tpd waste transported each day. • Frequency of transportation of waste is on daily basis is 90%. 	<p>Solid Waste Management facilities.</p> <ul style="list-style-type: none"> • Pits technology is used. Solid waste is processed daily. • 3.4 tpd of waste processed daily. • 0.18-50 Hectare land currently utilized for waste processing. 	<ul style="list-style-type: none"> • Land is available with the local body for waste processing 0-18-50 Hectare. • 3.4 tpd quantity of waste dumpsite each day. • Distance from city/town is 2 km. from habitation 1 km, water body 3 km. from national highway 3 kms. Dumpsite is fenced.

	<p>roads, street, lanes in the city, that need to be cleaned. Frequency of street sweepings and percentage of population covered daily by 90 %, alternate days 10 %.</p> <ul style="list-style-type: none"> • Tools used: Broom and basket is used. 100% manual sweeping. Long handle broom and handcart/tricycle is containerized are provided to sanitary workers. 					
MC Nagrota	<ul style="list-style-type: none"> • Population 5900. Area 3.54 sqkm area. Number of households 1779 in the city/town and 7 numbers of election/administrative wards. • Estimated Quantity of solid waste generated in the local body area per day 4.34 tpd. Quantity of solid waste collected 4tpd. Per capital waste collected per day 350gm/day. • Door to Door:- D2D Collection of solid waste is being done in the city in 7 wards, 	<ul style="list-style-type: none"> • 95% of households practice storage of waste at source in domestic bins. 	<ul style="list-style-type: none"> • 28 No. Safai Karamchari have been deputed for door to door collection and transported to treatment plant directly in a segregated form. 	<p>Waste transported. Through tipping trucks 2 trips made waste transported and others 6 trips made waste transported.</p> <p>Frequency of transportation of waste is on daily basis 95%. Quantity of waste transported each day 4.00tpd.</p>	<ul style="list-style-type: none"> • Solid waste processed daily. • Quantity of waste processed each day 4.00tpd. • No land is available for waste processing. Vested with M.C. Kangra because all the collected waste sent to solid waste management plant kangra which is run by M.C. Kangra since, 2005. 	<ul style="list-style-type: none"> • No Land is available in the limits of M.C Nagrota bagwan. Waste is transported to Kangra Site. Distance of dumpsite from the city 23 km. Distance from national highway 23 km. It fault in earthquake fault line area.

	<p>1779 house hold and 929 non-residential area.</p> <ul style="list-style-type: none"> Residential and non-residential premises covered in D2D collection through Motorized vehicle 50%, containerized tricycle/handcart 30% and other device 20%. 39.808 km Length of roads, street, lanes in the city, Frequency of street sweepings and percentage of population covered daily by 95%. Tools used: 100% manual sweeping. Handle broom and handcart/tricycle is containerized are provided to sanitary workers. 					
MC Dehra	<ul style="list-style-type: none"> Population 4816. Area 3.26 sq km. 7 numbers of nonresidential premises in the city. Estimated Quantity of solid waste generated in the local body area per day 1.50tpd. Quantity of solid waste collected 	--	<ul style="list-style-type: none"> 2 open waste storage sites. 1.1m³ bins 5 numbers and 2 to 5 m³ bins 5 numbers. Bin population ratio 0.20%. Lifting of solid waste from storage depots: 100 % of manual lifting. 	<ul style="list-style-type: none"> Waste transported. 3 trips made waste transported per/day. Through 3 tractors and 4 jcb loaders Frequency of transportation of waste is on daily 	-----	<ul style="list-style-type: none"> 1 no. dumpsite available with the local body. BB MB Land site available for waste disposal sites. Distance from habitation ½ km, Distance

	<p>1.20tpd. Per capital waste collected per day 300gm/day.</p> <ul style="list-style-type: none"> • Door to Door:- D2D Collection of solid waste is being done in the city in 7 wards, 950 house hold and 380 non-residential area. • Residential and non-residential premises covered in D2D collection through Motorized vehicle 70%, containerized: 1 number tractor trolley. Other devices 1 no auto. • Frequency of street sweepings and percentage of population covered daily by 65%, alternate days 20 % . 10% twice a week. 5 % occasionally. • Tools used: manual: 100% manual sweeping. 		Lifted from door to door and transported to treatment plant directly in segregated form.	<p>70%.</p> <ul style="list-style-type: none"> • Quantity of waste transported each day 1.50 tpd. 		<p>from city/town is 1 km. quantity of waste dumpsite each day 1 tpd.</p>
MC Jawalamukhi	<ul style="list-style-type: none"> • Population 5361. Area 4.52 sqkm .Number of households in the city/town 994. 526 numbers of nonresidential premises in the city and numbers of election/administrative wards in 7 wards. • Estimated Quantity of 	<ul style="list-style-type: none"> • Segregation and storage 60 % of households. Storage depots have facility for storage of segregated waste in green 4 Blue 2. 	<ul style="list-style-type: none"> • 30 no of open waste storage site, up to 1.1 m³ bins 9 numbers and 2 to 5 bins 21 numbers depots in the city/town. Above 5 m³ 14 number. • Bin population ratio 1:179. Frequency of collection of waste 	<ul style="list-style-type: none"> • Waste transported. Through 1 tractors on outsourced basis by the door to door to garbage collector.1 tipping trucks. • Others: 2 (1 no GIO M.C own vehicle and 1 no 	<p>Solid Waste Management facilities. Solid waste processed daily. 0.20.70 Hectare is land available with the local body for waste processing.</p>	<ul style="list-style-type: none"> • 2.50 solid waste processed and 2.00 tpd disposed • 0.20.70 hectare land available with the local body for waste processing. Currently utilized for

	<p>solid waste generated in the local body area per day 0.33 tpd. Quantity of solid waste collected 2.80 tpd. Per capital waste collected per day 500gm/day at dumpsite.</p> <ul style="list-style-type: none"> • Door to Door: - 80 % D2D Collection of solid waste is being done in the city in 7 wards, 795 house hold and 526 non-residential area. • Residential and non-residential premises covered in D2D collection through 80%. Motorized vehicle 60%, containerized tricycle/handcraft 30%.other devices 10%. Frequency of street sweepings and percentage of population covered daily by 80%, alternate days 10 % .5% twice a week 5%. • Tools used: manual: 100% manual sweeping. • handle broom and handcart/tricycle is containerized are provide 		<p>from the depots Daily 20. Alternate days 30.</p> <ul style="list-style-type: none"> • Lifting of solid waste from storage depots is 100%. 80% door to door to collection has started out of which 20% 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>on outsourced basis). Frequency of waste transported.</p> <ul style="list-style-type: none"> • Alternate 80% • Twice a week 10% • Once a week 5 % • Occasionally 5 %. <p>Quantity of waste transported each day 2.50tpd. 83% of total waste transported daily.</p>		<p>waste processing. 1 number of dumpsite available with the local body. Distance from city 9.00 km.</p> <ul style="list-style-type: none"> • Distance from water body 16 km beas river. 100 meter distance from state national highway surani road and 5 km from NH-81. 55 km distance from kangra airport.
NP Baijnath Paprola	<ul style="list-style-type: none"> • Population 15449. • Area 863.62 hector • Number of households 2628 in the city/town. • Quantity of Solid waste 	Not being segregated.	<ul style="list-style-type: none"> • 3 ton waste actually stored at the waste storage depots daily. • 100% Manual lifting of Solid waste. 	<ul style="list-style-type: none"> • Waste transportation through 2 Nos. Tractors and 4 Nos. Auto. 	<ul style="list-style-type: none"> • Solid waste is processed daily. • 3 tons of waste processed daily. • 1858.6 sqm land 	<ul style="list-style-type: none"> • 1 number of dumpsite available with the local body. distance of

	<p>3 ton. Sweeping of streets All wards in N.P area.</p> <ul style="list-style-type: none"> • Door to door collection is being done in the city. • Through Motorized vehicle is 60% and containerized tricycle/handcart is 40%. • 250gm/day waste collected per year. • Street sweeping is done. Frequency of street sweepings and percentage of population covered daily is 100%. • Tools used: Manual 80% sweeping is done. • Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection of tools synchronizes with collection/waste storage containers utilized. 			<ul style="list-style-type: none"> • Frequency of transportation of waste is 100% daily. • 3 ton of waste transported each day. • 80% of total waste transported daily. 	is available with the local body for waste processing.	<p>dumpsite from city 2 km. distance from nearest habitation is 500 mtr.</p> <ul style="list-style-type: none"> • 3 ton quantity of waste dumpsite each day.
NP Jawali	<ul style="list-style-type: none"> • Population 10778. Area 8.46 sqkm area .Number of households 2966 in the city/town, 9 numbers of election/administrative wards. • Estimated Quantity of solid waste generated in the local body area 	<ul style="list-style-type: none"> • Only 10% of household practices of waste at source in domestic bins. And 5 % of non-residential Premises practices storage of waste at source 	<ul style="list-style-type: none"> • Waste Storage depots in the city/town: - 53 numbers of bins under open waste storage sites. • Frequency of collection of waste from the depots 	<ul style="list-style-type: none"> • Waste transported 1 no of tractor through sanitary contractor • Frequency of transportation of waste is on daily 50%. • Quantity of waste 	<ul style="list-style-type: none"> • Land is available at Panchayat Kandiyal on rent. 	<ul style="list-style-type: none"> • 1 no. of dumpsite available with the local body. • 1 no. of sanitary dumpsite sites available with the local body. • 2 kanal site is

	<p>per day 2.0 tpd. Quantity of solid waste collected 1.7 tpd. Per capital waste collected per day 100 gm/day. 2.0 tpd solid wastes processed and disposed at dumpsite.</p> <ul style="list-style-type: none"> • Door to Door: - No D2D Collection of solid waste is being done in the city. • Street sweeping is done. 8.0 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 80%. • Tools used: Manual 80% sweeping is done. • Handle broom and handcart/tricycle are containerized are provided to sanitary workers. 	<p>in commercial/institutional bins. 7% of household dispose or throw solid waste in the streets. 5% of premises segregating the waste at source.</p>	<p>Daily 53 nos. of bin.</p> <ul style="list-style-type: none"> • Lifting of solid waste from storage depots: 50 % of manual lifting. 	<p>transported each day 1 tpd per day.</p> <ul style="list-style-type: none"> • 80% of total waste processed daily. 		<p>available for waste disposal site.</p> <ul style="list-style-type: none"> • Distance from city is 5 kms, from nearest habitation is 1 km.
MC Chamba	<ul style="list-style-type: none"> • Population 19933. Area 4.33 sq area in. Number of households 4023 in the city/town and number of election/administrative 11 ward. • Estimated Quantity of solid waste generated in the local body area per day 5 ton/day 	-----	<ul style="list-style-type: none"> • 1 No. waste storage depots in the city/town. • 20 covered metals/plastic containers. 	<ul style="list-style-type: none"> • Waste transported. Per day by 8 to 10 trips. 1 no of dumper plaser is used. • 90% of waste transported daily. 	<ul style="list-style-type: none"> • 80% of waste processed daily. • 3.5 Bigha land available with the local body for waste processing. 	<ul style="list-style-type: none"> • 1 no. of dumpsite available with local body. • Quantity of waste dumpsite each day is 5 Ton. • Trommel Machine and Bailing

	<p>.Quantity of solid waste collected 5 ton/day.</p> <ul style="list-style-type: none"> • Per capital waste collected per day 250.0 gm/day. And ton/day waste disposed at dumpsite. • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards D2D collection is being done through 100% by Motorized vehicle. • Sweeping of street per day. • 3 km Length of roads, street, lanes in the city, that need to be cleaned. Frequency of street sweepings and percentage of population covered daily is 100%. • Tools used: Shovel, brooms etc. • Mechanical sweeping 90%. handle broom is provided to sanitary workers. 					Machine is used at dumpsite.
MC Dalhousie	<ul style="list-style-type: none"> • Population 7051. Area 7.63 sq area in. Number of households 1420 in the city/town, Non-residential 165 numbers and number of election/administrative 9 ward. • Estimated Quantity of 	--	<ul style="list-style-type: none"> • 3 nos of bins capacity 25 m² each, 27 numbers bins/containers are used for waste storage depots in the city/town. 	<ul style="list-style-type: none"> • Waste transported. Through, 1 number of dumper placer i.e. 7 to 10 trips. • Quantity of waste transported each day 90% of total 	<ul style="list-style-type: none"> • 90% of waste processed daily. • 0.08.91 hect. Land available with the local body for waste processing. • Dumping site is utilized for 	<ul style="list-style-type: none"> • 0.08.91 hectare Land is available with the local body. • 1 no of dumpsite and dumpsite is available.

	<p>solid waste generated in the local body area per day 25-30 qtl/day.</p> <p>Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards 70% household and 70% non-residential.</p> <p>Premises covered in D@D collection through 70% Motorized vehicle, 70% containerized tricycle/handcart.</p> <ul style="list-style-type: none"> • Sweeping of street is done. • 56.50 km Length of roads, street, lanes in the city, that needs to be cleaned. • Tools used: 90% manual sweeping is done. • Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized. 			waste transported daily.	waste processing.	<ul style="list-style-type: none"> • Distance from city/town is within city. Distance from habitation 500m. Distance from national highway 8 km. quantity of waste dumpsite each day 25-30 qtl.
NP Chowari	<ul style="list-style-type: none"> • Population 3770. • Number of households 954 in the city/town. • Estimated Quantity of solid waste generated in the local body area per day 3.00qtl. 	<ul style="list-style-type: none"> • 0.5 % of premises segregating the waste of source. 	<ul style="list-style-type: none"> • 03 Nos. Open storage sites. Covered metals/plastic containers 05 Nos. Upto 1.1 m3 bins 06 Nos. 2 to 5m3 	<ul style="list-style-type: none"> • Quantity of waste transported 200 kg each day. • 80% total waste transported daily. 	<ul style="list-style-type: none"> • FCA case is under process for 0.3596 hectares. • 500 mtrs distance of processing 	<ul style="list-style-type: none"> • 1 no. of dumpsite available with the local body. • 0.3596 Hec area is available for waste disposal

	<ul style="list-style-type: none"> Quantity of solid waste collected 2.5 qtl. Per capital waste collected per year 19 k.g. 2.0 Qtl solid waste disposed at dumpsite. Door to Door:- 60% D2D Collection of solid waste is being done in the city in 6wards, 575 household covered. Sweeping of street once a day. 03 km Length of roads, street, lanes in the city, Frequency of street sweepings and percentage of population covered daily by 60%, Alternate days 20%, Twice a week 10% and Occasionally 10%. Tools used: Brooms and Keis. Manuals sweeping 100% Handle broom is provided to sanitary workers. 		bins 07 nos.		facilities from city/town boundary.	<p>sites.</p> <ul style="list-style-type: none"> Distance of dumpsite facility from city/town 500 mtrs. 1 Km from the nearest habitation. 250 Mtrs. Distance water body.
Cantonment Board Jutogh	<ul style="list-style-type: none"> Population 2062. Area 1.4151 sq.km. Number of households 677 in the city/town, 28 numbers of non-residential premises in the city and 2 numbers 	<ul style="list-style-type: none"> 100% storage depots have facility for the storage of segregated waste in green bins 17 nos. blue bins 17nos. 	<ul style="list-style-type: none"> No of bins placed 25 nos. total volume of bins paced. Bin/population ratio 1:82. Total storage capacity of 	<ul style="list-style-type: none"> Waste transported. 1 others and 1 number of trips made. 500 kg waste. Frequency of transportation 	<ul style="list-style-type: none"> Garbage collected from Cantonment Board Jutogh deposited at MC Shimla plant. 	<ul style="list-style-type: none"> No dumping site.

	<p>of election/administrative wards.</p> <ul style="list-style-type: none"> • Estimated Quantity of solid waste generated in the local body area 0.7/tpd. Quantity of solid waste collected 0.7/tpd. • Per capital waste collected 250/gm/tpd. • 0.5 solid waste processed and 0.7 waste disposed at dumpsite. • Door to Door: - D2D Collection of solid waste is being done in the city in 2 wards, 677 house hold and 28 small shop non-residential area. • Residential and non-residential premises covered in D2D collection through other device 100%. • 12 km Length of roads, street, lanes in the city, Frequency of street sweepings and percentage of population covered daily by 100. • Tools used: • 100% manual sweeping. • Handle broom and handcart/tricycle is containerized are 		<p>waste storage facilities in 44.70 m³.</p> <ul style="list-style-type: none"> • Lifting of solid waste from storage depots: 100 % of manual lifting. solid is lifted from door to door and transported to treatment plant directly in a segregated form 	<p>of waste is on daily 100% basis.</p> <ul style="list-style-type: none"> • Quantity of waste transported each day 0.5 tpd. 100% of total waste transported daily. 		
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	provided to sanitary workers. And the collection tools synchronizes with storage containers utilized.					
Cantonment Board Kasauli	<ul style="list-style-type: none"> Population 3885. Area in 2.61 Acre. Number of households 460 in the city/town. Number of election/administrative 6. Estimated Quantity of solid waste generated in the local body area per day 15-20 Qtl/day. Quantity of solid waste collected 15-20/tpd. Per capita waste collected per day 2.5/gm per day. Door to Door: - D2D Collection of solid waste is being done in the city in 6 wards. 460 house hold covered. Residential and non-residential premises covered in D2D collection through Motorized vehicle 100%. Sweeping of street 100%. 15.475km Length of roads, street, lanes in the city, that need to be 	<ul style="list-style-type: none"> 70% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Cement concrete cylinder bins 70 nos. and covered metal containers 35 no (covered tin bins). Total waste actually stored at the waste storage depots daily 1.5 ton per day. Frequency of collection of waste from the depots daily 105. Lifting of solid waste from storage depots 100 % of manual lifting. 	<ul style="list-style-type: none"> Waste transported- type and number of vehicles used TATA ACE. Quantity of waste transported each 1.5/Tpd. Percentage of total waste transported daily 1.5/tpd. 	<ul style="list-style-type: none"> 1.5/tpd waste transported daily. Equipment used at dumpsite Bulldozer, compacters available/TATA ACE. 	<ul style="list-style-type: none"> 1 number of dumpsite available with the local body. 1 Number of dumpsite available with the local body. Distance from city/town is 30 km. from habitation 0.3km, water body 1.5 km. distance from state/highway 12 km. 1.5/tpd Quantity of landfilled each day.

	<p>cleaned.</p> <ul style="list-style-type: none"> • Tools used:: • 100% manual sweeping. • Long handle broom is provided to sanitary workers. The collection tool synchronizes with collection/waste storage containers utilized. 					
Cantonment Board Yol	<ul style="list-style-type: none"> • Population: 12028 • Total quantity of waste generated 1.2m tonne and collected 1.2 tonne./day. • Frequency of collection of waste from the depots is daily. 68 Nos. bins cleared. 	<ul style="list-style-type: none"> • Not being segregate. 	<ul style="list-style-type: none"> • Waste Storage depots: 450 no of open waste storage depots. 68 nos. masonry bins. Up to 2 to 5 m³ bins is 68 Nos. • 55 nos. of bins placed. • 60% waste actually stored at the waste storage depots daily. 	<ul style="list-style-type: none"> • Waste transported Through 1 tipping truck and dumper placer. 4 numbers of trips made. • 100% manual lifting of solid waste. • 1.2 mt of waste transported each day. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid Waste Management facilities. Pit technology and soil filling. • 3-75-00 land is available with the local body for waste processing. • Equipment used at dumpsite site jcb available by hiring. • Frequency of covering the waste deposited at dumpsite is 1 month. 	<ul style="list-style-type: none"> • 1 number of dumpsite available with the local body. • Distance from city/town 1 km. 1km from habitation. 100 mtr from water body. 500 mtr from, state/national highway. • 1.2 ton quantity of waste dumpsite each day.
Cantonment Board Dalhousie	<ul style="list-style-type: none"> • Population 3549. • Area in 4.0812547 sq. km. • Number of households 146 + Military residential 	<ul style="list-style-type: none"> • Segregation and storage of waste at source-Yes. • 100% solid waste is stored at source in a segregated form. 	<ul style="list-style-type: none"> • Waste Storage depots 16: Metallic covered storage bins. (2 & 4 quintals bearing capacity). 	<ul style="list-style-type: none"> • Waste transport ed- through 1 truck and 2 trips daily. • Frequency of transportation of 	<ul style="list-style-type: none"> • Solid waste processed. • 0.3 tpd quantity of waste processed 	<ul style="list-style-type: none"> • 0.038 hectare area of each such site available for waste disposal.

	<p>establishments in the city/town.</p> <ul style="list-style-type: none"> • Number of election/administrative 6. Estimated Quantity of solid waste generated in the local body area per day 0.2/tpd. • Quantity of solid waste collected 0.2/tpd. • Per capita waste collected 600 gm/day. • Door to Door: - 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, 6 shops. Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 100% • 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%. • Tools used manual: 100% manual sweeping. • Long handle broom is 		<ul style="list-style-type: none"> • 15 PVC covered bins of 120 liters each. • 12 no. of bins placed. • 03 cubic meter each bins placed. • 3 quintals approx. waste actually stored at waste storage depots daily. • Lifting of solid waste from storage depots is 100 % manual. 	<p>waste daily 100%.</p> <ul style="list-style-type: none"> • Quantity of waste transported each day 0.3 tpd. • 100% of total waste transported daily. 	<p>daily.</p> <ul style="list-style-type: none"> • 0.038 hectare land available with the local body for waste processing. 	<ul style="list-style-type: none"> • 0.020 hectare area of land currently used for waste disposal. • Distance from the city/town 3 km. • Distance from nearest habitation 1 km.
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	provided to sanitary workers and the collection tool synchronizes with collection/waste storage containers utilized.					
Cantonment Board Bakloh	<ul style="list-style-type: none"> Population 1805. Area in 566.84 acres. Number of households 214 in the city/town. Number of nonresidential premises in the city 5-6. Number of election/administrative 2. Quantity of solid waste generated in the local body area per day 1-2qtl/day. Quantity of solid waste collected 1-2qtl/day. Door to Door: - D2D Collection of solid waste is being done in the city in 2 wards. Total length of road, lanes in the city 7.06 km Frequency of street sweepings and percentage of population covered daily 80%, Alternate days 10%, Twice a 	<ul style="list-style-type: none"> Storage depots have facility for storage of segregated waste in green 400 Blue 400. 	<ul style="list-style-type: none"> 60% of household practice storage of waste at source in domestic bins. Storage depots have facility for storage of segregate waste in green (400 No.), and blue (400 No.) bin. Lifting of Solid waste storage depots is manual 100%. Open waste storage sites i.e. Masonry bins 46 Nos. Cement Concrete cylinder bins 07 Nos, Up to 1.1 m3 bins 2 Nos., 2 to 5 m3 bins (2 Nos.), Above 5 m3 containers (2 Nos.) 	<ul style="list-style-type: none"> Through 1 tipping truck Frequency of transportation of waste is on alternate days 100%. Quantity of waste transported each day 1-2 qtl. 95-100% of total waste transported daily. 	<ul style="list-style-type: none"> 1½ qtl/day quantity of waste transported per day. Land currently utilized for waste processing is (approx. 100 Mtrs X 100 Mtrs). 	<ul style="list-style-type: none"> 1 number of dumpsite available with the local body. Approx. 10000 m available with the local body for waste disposal. Distance from city/town is 1.5 km. From habitation 1.5 km, Distance from state/highway 10 km. There is no water body exit in the area.

	<p>week 5% and Occasionally 5%.</p> <ul style="list-style-type: none"> • Tools used: manual: 100% manual sweeping. • Long handle broom is provided to sanitary workers the collection tool synchronizes with collection/waste storage containers. 					
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Cantonment Board Subathu	<ul style="list-style-type: none"> • Population 3685. • Area in 2.3 km². • Number of households 700 in the city/town. • Number of non residential premises in the city 130. • Number of election/administrative 6. • Quantity of solid waste generated in the local body area per day 1.8tpd. • Quantity of solid waste collected 1.8tpd. • Door to Door: -100 % D2D Collection of solid waste is being done in the city 6 wards. • Total length of roads, lanes in the city 4 km. Frequency of street 	<ul style="list-style-type: none"> • 70% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste storage facilities. • 10 up to 1.1 m³ bins. • 10 upto 1.1 m³ bins. • Number of bins placed 10. • Total storage capacity of waste storage facilities in 35 cubic meter. • Frequency of collection of waste from the depots daily 10. 	<ul style="list-style-type: none"> • Waste transportation per day: • 2-3 trips made waste • Others pickup truck. • Frequency of transportation of waste daily 100 %. • Quantity of waste transported 1.8 pd. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste processed daily 1.8 tpd. • 0.014 hectare land is available with the local body. • 0.014 hectare land is currently utilized. • Distance of processing facilities from city/town boundary is 0.5 Kms. 	<ul style="list-style-type: none"> • 1 number of dumpsite available with the local body. • 2500 sft area is available for waste disposal sites. • Distance from city/town is 0.5km. 0.5 km from habitation. 1 km from state/national highway.
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	<p>sweepings and percent age of population covered daily 100%.</p> <ul style="list-style-type: none"> • Tools used: 100% manual sweeping. • Long handle broom is provided to sanitary workers. The collection tool synchronizes with collection/waste storage containers. 					
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Cantonment Board Dagsai	<ul style="list-style-type: none"> • Population 2904. • Area in 830 acres. • Number of households 577 in the city/town. • Number of non residential premises in the city 2. • Number of election/ administrative 6. • Quantity of solid waste generated in the local body area per day 0.5/tpd. • Quantity of solid waste collected 0.5tpd. • Door to Door: - D2D Collection of solid waste is being done in the city in 6 wards. • residential and non-residential premises covered in 2 no. • door to door collection through Motorized vehicle 99 %. 	<ul style="list-style-type: none"> • 50% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste Storage Facility Cement concrete cylinder bins 39 number. Covered metals containers 20 numbers. • Number of bins placed 59. • Total storage capacity of waste storage facilities in 0.5 per day. • 0.5 tpd waste actually stored at the waste storage depots daily. • 100% of manual lifting of solid waste. 	<ul style="list-style-type: none"> • Waste transported 3 trips in jeep attached with trailer. • Quantity of waste transported each day 0.5tpd. • 100% frequency of transportation of waste. 	<ul style="list-style-type: none"> • 0.5tpd quantity of waste processed each day. • 3750 m² land is available with the local body for waste processing. 	<ul style="list-style-type: none"> • 1 number of dumpsite sites available with local body. • 1 Number of sanitary landfill sites available with the local body. • 3750 m² land is available with the local body for waste disposal. • Distance from the city 2 km, Distance from water body 2.5 km, Distance from state/national highway 0.5 kms. • 1.5 tpd quantity of
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	<ul style="list-style-type: none"> • Total length of roads, lanes in the city 16 km. • Tools used manual:100% • Long handle broom is provided to sanitary workers. The collection 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 (2019-20)

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.50K g/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 compost is being formed	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	Yes, Composting.	No provision for leachate collection	N.A
6.	N.P. Suni	Yes, Composting. Compost pits (20 Nos.)	No provision for leachate collection	N.A
7.	N.P. Chopal	No Compost is being formed	No provision for leachate collection	N.A
8.	N.P. Kotkhai	Yes, Composting.	No provision for leachate collection	N.A
9.	N.P. Jubbal	0.17 tpd Raw material processed.	Yes, provision for leachate collection	N.A
10.	M.C. Solan	No Compost is being formed	Leachate collection tank has been constructed at site.	N.A
11.	M.C. Nalagarh	No Compost is being formed	Leachate collection tank has been constructed at site.	N.A

12.	M.C. Parwanoo	No Compost is being formed	No provision for leachate collection	N.A
13.	M.C. Baddi	No Compost is being formed.	Leachate collection tank has been constructed at site.	N.A
14.	NP Arki	No Compost is being formed.	No provision for leachate collection	N.A
15.	M.C. Nahan	Compositing: Qty of raw material processed 7 tpd. Qty of final product produced 1Qt per day. Quantity of residual waste landfilled 1.5 tpd.	No provision for leachate collection.	N.A
16.	M.C. Paonta	No Compost is being formed.	No provision for leachate collection	N.A.
17.	N.P. Rajgarh	No Compost is being formed.	No provision for leachate collection	N.A.
18.	M.C. Bilaspur	No Composting.	No provision for leachate collection	N.A.
19.	M.C. Shri. Naina Devi Ji	Composting: Quantity of raw material processed 250-300.	No provision for leachate collection.	N.A.
20.	M.C. Ghumarwin	No Compost is being formed	No provision for leachate collection	N.A.
21.	N.P. Talai	Quantity of raw material processed 0.80 tpd.	No provision for leachate collection.	
22.	M.C. Mandi	No Compost is being formed	Yes provision for leachate collection.	N.A.
23.	M.C. Sundernagar	No Compost is being formed	No provision for leachate collection.	N.A
24.	M.C. Nerchowk	No Compost is being formed.	No provision for leachate collection.	N.A
25.	N.P. Sarkaghat	No Compost is being formed	No provision for leachate collection	N.A
26.	N.P. Jogindernagar	No Compost is being formed	No provision for leachate collection	N.A

27.	N.P. Rewalsar	Temporary composting pit at old site.	No provision for leachate collection.	N.A
28.	N.P. Karsog	No Compost is being formed.	Yes provision for leachate collection.	N.A
29.	M.C. Kullu	Approx. 8000 kg raw material processed.	No provision for leachate collection.	N.A.
30.	M.C. Manali	Composting done	No provision for leachate collection.	N.A
31.	N.P. Bhunter	About 300 kg raw material processed.	No provision for leachate collection.	N.A.
32.	N.P. Banjar	Composting: Quantity of final product Aprox. 150 kg.	No provision for leachate collection.	N.A.
33.	M.C. Una	Composting: Quantity of raw material processed 300 kg. Quantity of final product produced under process.	Yes provision for leachate collection.	N.A.
34.	M.C. Santokhgarh	Composting: Quantity of raw material processed 200 kg. Quantity of final product produced under process.	Yes provision for leachate collection.	N.A.
35.	N.P. Dalautpur	No Compost is being formed	No provision for leachate collection.	N.A.
36.	N.P. Gagret	Composting: Quantity of raw material processed 12 ton.	No provision for leachate collection.	N.A.
37.	M.C. Mehatpur	No Compost is being formed	No provision for leachate collection	N.A.
38.	N.P.Tahliwal	No Compost is being formed	No provision for leachate collection	N.A.
39.	M.C. Hamirpur.	Quantity raw material processed 1 ton. Quantity of final product produced 400 kg. Quantity sold 100 kg.	Yes provision for leachate collection	N.A.
40.	M.C Sujanpur	Composting	No provision for leachate	N.A.

		Honey comb composting pits for wet waste, Bailing machine for compressing plastic. Qty. raw material processed 5 tonnes.	collection	
41.	N.P. Nadaun	No Compost is being formed.	No provision for leachate collection.	N.A.
42.	N.P. Bhota	Compost pits (3 nos).	No provision for leachate collection.	N.A.
43.	M.Corp. Dharamshala	Composting. Raw material processed=600 kg. Final produced = 200 kg.	No provision for leachate collection.	N.A.
44.	M.C. Kangra	Composting: - Raw material processed. Bio-methanation: - 700 kg raw material processed.	No provision for leachate collection.	N.A.
45.	M.C. Palampur	Vested with G.P Aima as a joint venture (Through composting machine)	Vested with G.P Aima.	N.A.
46.	M.C. Nurpur	Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
47.	M.C. Nagrota	All the garbage collected and sends to the SWM plant kangra for disposal.	No provision for leachate collection	N.A.
48.	M.C. Dehra	Temporary Pit Composting facility available, but no compost is being formed.	No provision for leachate collection.	N.A.
49.	M.C. Jawalamukhi	Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
50.	N.P. Jawali	Temporary Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
51.	N.P.Baijnath-Paprola	Temporary Pit Composting facility available, but no	No provision for leachate collection	N.A.

		compost is being formed.		
52.	M.C. Chamba	Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
53.	M.C. Dalhousie	Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
54.	N.P. Chowari	Pit Composting facility available, but no compost is being formed.	No provision for leachate collection	N.A.
55.	Cantonment board Jutogh	Composting :- 50 kg to 100 kg raw material processed.	No provision for leachate collection.	N.A.
56.	Cantonment board Kasauli	No compost is being formed.	No provision for leachate collection	N.A.
57.	Cantonment board yol	By Pits technology, but no compost is being formed.	No provision for leachate collection.	N.A.
58.	Cantonment board Dalhousie	Composting 0.1 tpd.	No provision for leachate collection.	N.A.
59.	Cantonment board bakloh.	Composting, Qty. raw material processed 150-170 Kgs. Qty final product produced 100%. Qty. Sold Nil, Quantity of residual waste landfilled 20-25 kgs.	No provision for leachate collection.	N.A.
60.	Cantonment board Subathu	Composting, Qty. raw material 0.9tpd .Qty. final product produced 0.09tpd Qty.	Yes provision for leachate collection	N.A.
61.	Cantonment board Dagshai	No compost is being formed.	No provision for leachate collection	N.A.

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