


Form -V
(See rule 24 (3))

**Format of Annual Review 2022-23 Report to be submitted by H.P. State Pollution Control Board
to the Central Pollution Control Board.**

Part A

To

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

1.	Name of the State/Union territory	Himachal Pradesh
2.	Name & Address of the State Pollution Control Board	H.P. State Pollution Control Board Him Parivesh, Phase-III, New Shimla, Shimla-171009, H.P.
3.	Number of municipal authorities responsible for management of Municipal Solid Wastes in the State /Union territory under these Rules	A. Municipal Corporation : 05 B. Municipal Council : 29 C. Nagar Panchayat : 27 D. Cantonment Board : 6
4.	Number of authorization application received.	Nil
5.	A Summary Statement on progress made by municipal authorities in respect of solid waste management.	Please see Annexure-I
6.	A Summary Statement on progress made by municipal authority in respect of collection, segregation, transportation, and disposal	Please see Annexure-II
7.	A Summary Statement on progress made by municipal authorities in respect of implementation of Schedule-II	Please see Annexure-III
Date : 31.07.2023 Place: SHIMLA		 Anil Joshi, IFS Member Secretary HP State Pollution Control Board

Part- B (2022-23) Solid Waste Management

For Filling Annual Report on Municipal Solid Waste Management

Town/Cities

(i)	Total Number of towns/cities	61
(ii)	Total No. of ULBs	61 ULBs and 6 Cantonment Boards
(iii)	Number of class I & class II cities/towns	Class-I—(1 Shimla)
(iv)	No. of ULBs/Cantonment Boards	
	Submitted Annual Report	67

SOLID WASTE Generation Status

Solid waste generation in the state (TPD)	359.2 TPD Approx.
Collected	353.35 TPD Approx.
Treated	321.45 TPD Approx.
Landfilled/Dumped	136.62 TPD Approx.

Compliance to Schedule-I of SWM 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	Processing of Wet waste	Processing of Dry waste	Has Material Recovery Facility setup (Y/N)	Waste processing remarks
1.	Bilaspur	Wet Waste sent To Piggery farm	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Installed 2TPD capacity OWC but non-operational due to public disputes.
2.	Ghumarwin	Wet Waste sent To Piggery farm	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Due to land constraint, ULB is not able to setup wet waste processing facility.
3.	Naina Devi	Pit composting (30 pits)	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	Installation of 0.5TPD capacity OWC is under

					progress
4.	Talai	Pit composting (75 pits)	SCF sent to ACC Barmana	Yes	-
5.	Chamba	One 3TPD capacity OWC installed and Pit composting (20 pits)	SCF sent to ACC Barmana and HPPWD. Recyclables to scrap dealers	Yes	-
6.	Chowari	Pit composting (7 pits) and through gausadan	Useable plastic handed over to PWD. Recyclables to scrap-dealers	Yes	Installation of 0.5TPD capacity OWC is under progress
7.	Dalhousie	Pit composting & OWC machine	SCF sent to Chamba site for sending it to ACC Barmana. Other waste also sent to HPPWD	Yes	Installation of 1TPD capacity OWC is under progress
8.	Bhota	Pit composting (3pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 0.5TPD capacity OWC is under progress
9.	Hamirpur	One 1TPD capacity OWC and Pit composting (74 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	-
10.	Nadaun	Pit Composting (8 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 1TPD capacity OWC is under progress
11.	Tira Sujampur	Pit composting (20 pits)	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Yes	Installation of 2TPD capacity OWC is under progress
12.	Dehra	OWC machine provided	SCF sent to Ultratech, Baga Recyclables to scarp-dealers	Temp. MRF developed	Temporary processing facilities are developed due to land constraint. Land transferred by the Deputy Commissioner Kangra.733.22 Sqm in the name Urban Development/Municipal Council Dehra at Khasra no. 812/1 but B.O. wild life Dehra beat has objected to do the work and complaint made in Police station

					Dehra without any solid reason and matter is pending at D.F.O. (wild life) Hamirpur for NOC to start the work on non forest land till 20.6.2023
13.	Jawalamukhi	OWC installed	SCF sent to Ambuja, Darlaghat & recyclables to scarp-dealers	Yes	OWC 2 TPD has been installed at SWM.
14.	Baijnath	Bio Diester and composting pits	MRF centre made and processed RDF waste send to cement plant.	Yes	processing site at ward no .09 case is moved to high court because of local resident . And using kheer ganga ghat site as temperarly purpouse .
15.	Dharmshala	Pit composting (22 pits) and 1 No bio gas pnat has been installed at Ward No. 13 near IHSDP site.	DMC have 2 nos.MRF site and 70024kg Single use plastic sent to Ambuja, Darlaghat & recyclables to scarp-dealers	Yes	Dry waste processing -DMC have 2 nos.MRF site and 70024kg Single use plastic sent to Ambuja, Darlaghat & recyclables to scarp-dealers. Wet Waste processing - Pit composting (22 pits) and 1 No bio gas pnat has been installed at Ward No. 13 near IHSDP site.
16.	Jawali	Temporary pit composting	Recyclable waste segregated by rag-pickers and sold to scarp dealers	No (MRF construction work under process)	MRF Facility and 10 No.s Composting pits construction work under process.
17.	Kangra	OWC and Pit composting	Recyclables to scrap-dealers and single use plastic sent to Cement Palnt and Anandita Plastic recycler Nurpur	Yes, MRF constructed	No
18.	Nagrota Bagwan	OWC machine installed for composting of wet waste of one tone capicity per day	Plastic sent to cement plant (Cement Ambuja)	Yes	OWCmachine installed for composting of wet waste and Shredder has been installed for disposal of dry waste

19.	Nurpur	Pit composting (4 pits)	Useable plastic sent to Anandita Plastic Recycling Pvt. Ltd Nurpru . Recyclables to scrap-dealers	Yes	Waste processing facility development is under progress
20.	Palampur	Wet waste is being processed in Honey Comb pits having capacity 12 Nos Pitts And OWC machine of capacity 5.00 TPD is being installed in SWM Plant Aima out of which one unit of capacity 1700.00 Kg/P.D has started functioning and two units of capacity 1700.00Kg /day are being installed whose shed work is in progress	Dry waste is being segregated at SWM Plant Aima and after segregation waste is being bailed in baiting machine their being sent to cement plant Bilaspur after April 2023 17.65 tone of Dry waste has been sent to various agency	NO	MC Palampur has installed shredder having capacity of 1000Kg per hour which will start functioning within a week time
21.	Banjar	Pit composting (20 pits)	SCF to Barmana. Recyclables to scarp-dealers	NO	Site indetiofication is under process.
22.	Bhuntar	Temporary pits provided at the site	All dry waste sent to WtE plant Manali	No	The high Court of H.P. rejected the location identified for waste processing and the identification of new site is under process.
23.	Kullu	1 OWC installed	dry waste sent to WtE plant Manali	Yes	Site is closed by NGT orders. But shall be opened after clearing of legacy waste
24.	Manali	Pit composting (11pits)	WtE plant	Yes	Waste is being processed by the other agency i.e.M/s Nextgen Chemicals Pvt.Ltd.
25.	Jogindernagar	OWC installed, Composting pits also	SCF to ACC Barmana and recyclables to scrap-dealers	Yes	--

		provided.			
26.	Karsog	Nil	Nil	Nil	Waste processing is not happening in NP Karsog
27.	Mandi	Pit composting (24 No.)	Nil	Yes	Waste processing facility by M/s JBR
28.	Nerchowk	Pit composting, OWC installed	Sent to ACC Barmana, recyclables to scrap-dealers	Yes	--
29.	Rewalsar	Temp. pits developed	Sent to ACC Barmana, recyclables to scrap-dealers	Yes (Temp.)	Due to land constraint, processing facility is temporarily developed
30.	Sarkaghat	No	SCF to Barmana. Recyclables to scarp-dealers	Yes (Temp.)	Processing facility development is under progress
31.	Sundernagar	Pit composting (13 pits). 02 OWCs installed	SCF sent to ACC Barmana. Recyclables to scrap dealers	Yes	--
32.	Chaupal	composting pits (6) constructed	Segregated plastic and stored at site	Yes	Temporary processing facilities are developed due to land constraint. Land FCA matter of transfer of same is under progress
33.	Jubbal	Wet waste sent to dairy farm & Pit Composting (8 pits)	SCF to Ambuja, recyclables to scrap-dealers	yes	MRF constructed
34.	Kotkhai	Organic waste composter and community composters	Dry waste sent to bhariyal Plant of MC Shimla	Yes	MRF constructed
35.	Narkanda	Organic Waste Composter and AAGA Drums capacity @ 600 Kg	Cement factories and Power plant	No	MRF constructed
36.	Rampur	Honeycomb pits	cemenet factory	Yes	MRF conctructed
37.	Rohru	-	-	No	Site not available. The recyclables from dumpsite are extracted by rag-pickers and sold to scrap-dealers
38.	Sunni	Pit composting (40 pits) and 0.5TPD capacity OWC	SCF to Ambuja, recyclables to scrap-dealers	Yes	-

39.	Shimla	1TPD biogas plant & Rest in WtE plant	WtE plant	Yes	All RDF prepared at WtE plant sent to Ambuja for co-processing
40.	Theog	Organic waste composter and community composters	Dry shredded waste sent to Ambuja, soiled dry waste sent to bhariyal mc shimla	Yes	Dry waste is sent to Ambuja cement plant and shimla SWM plant for making RDF
41.	Nahan	Pit composting (60 pits)	SCF to CCI and recyclables to Scrap-dealers	Yes	MRF upgradation under process
42.	Paonta Sahib	20 no compost pits	SCF to CCI and recyclables to Scrap-dealers	under process	Due to dispute with local residents, at present the site is not-operational and daily waste is sent to JBR plant Baddi for processing & disposal
43.	Rajgarh	Pit Composting and feeding to animal	Sending to Cement plant and Suntan Life Biogas Plant	No	Due not non-availability of land, waste processing facility is not available in Rajgarh
44.	Solan	Sent to biogas plant at Panchkula	Sent through pvt. agency for processing at their plant in Haryana	Yes	Waste processing is outsourced to Suntan Life which is processing same at its plant in Panchkula
45.	Arki	14 pits constructed and 0.5TPD capacity OWC	SCF to Darlaghat. Recyclables to scarp-dealers	Yes	-
46.	Parwanoo	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR u/c
47.	Nalagarh	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR u/c
48.	Baddi	Windrow Composting	RDF making	Yes	Waste processing facility by M/s JBR
49.	Daulatpur	Temporary Pits composting (11 pits)	SCF to Ultratech and recyclables to scarp-dealers	No	MRF yet to be developed
50.	Gagret	Temporary Pits composting (11 pits)	SCF to Ultratech and recyclables to scarp-dealers	No	Site is under dispute and new land identification is under process
51.	Mehatpur	Pit composting	SCF to Ultratech and	Yes	Joint plant with

	Basdehra	available	recyclables to scarp-dealers		Santokhgarh
52.	Santokhgarh	pit composting (107 pits)	SCF to Ultratech and recyclables to scarp-dealers	Yes	-
53.	Tahliwal	-	-	No	Processing facility yet to be developed.
54.	Una	pit composting (150pits)	SCF to Ultratech and recyclables to scarp-dealers	No	Waste processing facility is under construction
55.	Shahpur	Nil	Nil	No	Site identified and transfer case is under process
56.	Anni	Temporary pits	Nil	Yes (temp.)	Site identified and transfer of land is under process
57.	Nirmand	Nil	Nil	No	Site identified and transfer is under process
58.	Kandaghat	Being sent to Salogra plant	Being sent to Salogra plant	No	Waste collected daily is being sent to SWM plant of MC Solan at Salogra for processing & disposal
59.	Amb	Temp. pits for composting	Nil	No	Land transfer case of the solid waste processing facility is at final stage
60.	Nerwa	Nil	Nil	No	Site identified and transfer case is under process
61.	Chirgaon	Temp. pits for composting	Nil	No	Site identified and transfer of land is under process

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

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

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

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

Total number of existing dumpsites: 48 ULBs are having waste processing sites (site not available at Ghumarwin, Jawali, Dehra, Rewalsar, Chopal & Tahliwal), 7 newly constituted ULBs are also not having sites for developing waste processing facility.

Dumpsites reclaimed/capped: Nil

Dumpsites converted to sanitary landfill: Nil

Status of Action Plan prepared by Municipalities:

Total number of municipalities: 61 (In addition, 6 Cantonment Boards).

Number of individual Action Plan submitted: 10

ANNEXURE – I (2022-23)

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/re marks of ULB.
1	MC Shimla	Waste processing facilities is operational, and currently RDF section is being operationalized. Pit composting facility operational.	Land available 9.923 Hectare. No landfill site is available.	Waste to Energy Plant and Bio-gas plant of 1 MT/day waste has been installed.
2	MC Rampur Bhushar.	Honeycomb pit and Bailing machine facility operational.	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty: MC doesn't have a recycling plant nearby. Due to financial constrain and lack of land to process the solid waste. However, the land identified about 37 kms away from the municipal limit, but the forest clearance is still awaited.
3	M.C Theog	1) Dry waste shredder, 2) WET waste organic composter (500kg/day) and 12 community composters	No landfill site is available.	Proper composting and selling of compost is already in place and dry shredded waste is being sent to ambuja.
4	MC Rohroo	There is no waste processing facility.	No landfill site is available.	NO Action plan of solid waste has been prepared.
5	N.P. Narkanda	Organic Waste Composter and AAGA Drums capacity @ 600 Kg	No landfill site is available.	Action plan of solid waste has been prepared.
6	N.P. Sunni	Pit composting facility operational.	No landfill site is available.	Action plan of solid waste has been prepared.

7	N.P. Chopal	Pit composting facility operational.	Land FCA case is under consideration.	Action plan of solid waste has been prepared.
8	NP Anni	Pit composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : the land identified for dumpsite is forest land hence, FCA mandatory.
9	N.P. Kotkhai	OWC alongwith 8 Nos. of Honeycomb composting pits operational	1 Bigha land identified	Action plan of solid waste has been prepared.
10	N.P. Jubbal	wet waste transported to dairy farm and Pit composting facility operational	No landfill site is available.	Action plan of solid waste has been prepared. Difficulty : segregation at source from household.
11	M.C. Solan	Composting facility is operational & fresh waste processed through third party (i.e. M/s Suntan Life Facility and after process the waste sent to Village Jatwar, District Ambala for the biomethination.one weigh bridge, MRF, 02 number of Vibrator & separator, one trommel machine & bailing machine at the site. one leachate collection tank provided by the MC.	1.90 hectare land is available.	Action plan of solid waste has been prepared. Difficulty : source segregation by public creates hindrance in plastic waste management.
12	M.C. Nalagarh	Waste collected and disposed by the M/s JBR Environment Technology. RDF and compost based plant being established by JBR Ltd. At Solid Waste Management Site, kenduwal	Landfill site is available at kenduwal.	Action plan of solid waste has been prepared.

13	M.C. Parwanoo	Waste is transported to common facility developed by M/s JBR Ltd at Kenduwal, Baddi.	No landfill site is available.	Difficulty : lack of sufficient manpower and public cooperation with garbage collection staff in source segregation. Innovative idea: installation of secondary storage points to reduce the GVPs and littering.
14	M.C. Baddi	Waste collected and disposed by the M/s JBR Environment Technology. RDF and compost based plant being established by JBR Ltd. At Solid Waste Management Site, kenduwal	No landfill site is available.	Action plan of solid waste has been prepared.
15	NP Arki	Pit composting facility operational. Solid waste disposal facilities are available OWC Machine, MRF and other waste sent to M/s Ambuja Cement Plant.	No landfill site is available.	Action plan of solid waste has been prepared (five person segregation at SWM site)
16	M.C. Nahan	Solid waste disposal facilities are available OWC Machine, Trommal Machine, 2 Bailing machine, Sharding Machine and 60 Pits for composting wet waste at SWM plant	No landfill site is available.	Biggest difficulty is to collect garbage user charges from commercial units and convince garbage generators for segregation at source inspite the regular IEC regarding SWM in all wards through SHG members and involvement of local residents of their respected wards.
17	M.C. Paonta	Pit composting facility operational. The solid waste processing facility is under construction.	No landfill site is available.	Biggest difficulty is to collect garbage user charges from commercial units and convince garbage generators for segregation at source inspite the regular IEC regarding SWM in all wards through SHG members and involvement of local residents of their respected wards.

18	N.P. Rajgarh	Pit composting.	No sanitary landfill site is available.	Action plan of solid waste has been prepared. Difficulty: financial constraints; innovative idea: preparing poly bricks by single use plastic.
19	M.C. Bilaspur	Composting facility is not operational. OWC installed but non operational. Wet waste is being sent to Piggery Farm.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
20	M.C. Shri. Naina Devi Ji	Pit composting facility operational, MRF Provided	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
21	M.C. Ghumarwin	There is no waste processing facility. Wet waste is being sent to Piggery Farm.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
22	N.P. Talai	Pit composting facility operational. MRF Provided	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulties: Non Cooperation attitude of the Elected body of the NP.
23	M.C. Mandi	Pit composting facility operational.	Land available 0.538 Hectares. No sanitary landfill sites available.	Action plan of solid waste has been prepared. IEC activities had by this Municipal Corporation to aware people.
24	M.C. Sundernagar	Composting facility is operational. OWC provided.	Land available 01 Hectares. No sanitary landfill sites available.	Action plan of solid waste has been prepared.
25	M.C. Nerchowk	Pit composting facility operational. OWC provided. Dry waste through ACC Barmana and Ultra Tech Bagga.	Land available 05 Bighas. No sanitary landfill sites available.	Action plan of solid waste has been prepared. Innovative idea: Public awareness reg segregation at source manufacturing as useful product by SHG group from waste.

26	N.P. Sarkaghat	Baling machine is used for baling of plastic and the bailed plastic is sent to ACC Barmana. No composting facility, No OWC installed	Land available 0-26-54 Hectares No sanitary landfill sites available.	Awareness was created among the people through social media, newspaper and wall painting. Difficulties: Lack of fund and infrastructure of transportation vehicles. Lack of scientific waste processing facility.
27	N.P. Jogindernagar	Composting facility operational. OWC installed. Incinerator provided. MRF, Bailing Machine	Land available 8.16 Bighas. No sanitary landfill sites available.	Action plan of solid waste has been prepared.
28	N.P. Rewalsar	There is no waste processing facility. (Temporary composting pit at old site).	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
29	N.P. Karsog	Pit Composting facility is not operational. MRF Provided.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulties: No SWM site at present, No D2D collection.
30	M.C. Kullu	Composting machine installed	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : its all manual, technology should be made available. local body is not financially sound beside this ULB is doing its best to keep the city clean.
31	M.C. Manali	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : lack of finance and non-cooperation of local residents. Innovative idea: only solution of disposal of solid waste management is through wealth from waste i.e. production of energy.
32	N.P. Bhunter	Dry waste sent to waste to energy project Manali. Temporary Pits Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: non-availability of land.
33	N.P. Banjar	Temporary pits provided at the site	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
34	N.P. Nirmand	Temporary pits	No sanitary landfill sites available.	The NP is newly constituted and is short in staff as well as funds.

35	M.C. Una	Pit Composting facility & OWC operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
36	M.C. Santokhgarh	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
37	N.P. Daulatpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
38	NP Amb	There is no waste processing facility. (temporary Pit composting). Combustible waste sent for co-processing	No sanitary landfill sites available.	Action plan of solid waste has been prepared; case has been sent to Director, UD and DC Una for land transfer. Difficulty: 24 no. of safai karamcharies deployed through contractor.
39	N.P. Gagret	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
40	M.C. Mehatpur	Pit Composting (Joint with Santokhgarh) facility available.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : no land available. Innovative idea: regional solid waste management unit required.
41	N.P. Tahliwal	There is no waste processing facility.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
42	M.C. Hamirpur.	Pit Composting facility operational. RDF sent for co-processing.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
43	M.C Sujanpur	Pit Composting facility operational. Solid waste management plant at Dhar Bageda.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
44	N.P. Nadaun	Pit Composting facility operational. RDF sent for co-processing.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: 30 no. of safai karamcharis have been deputed currently to clean the roads and streets
45	N.P. Bhota	Temporary Pit Composting facility operational. RDF sent for co-processing	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

46	M. Corp. Dharamshala	Pit Composting facility operational.	No sanitary landfill sites available. FCA case under process.	Action plan of solid waste has been prepared.
47	M.C. Kangra	Pit Composting facility /1 No.OWC Machine operational. RDF sent to Ambuja Cement Co and also MoU with Anandita Plastic Recycler Village Indora District Nurpur for SUP.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: surrounding panchayats and commercial waste generator. Innovative idea: baling machine required.
48	M.C. Palampur	In addition to pit composting facility MC Palampur is installing OWC machine having 5.00 TPD in SWM plant at Aima Suggar. One machine having capacity of 1700 Kg per day has been installed and two no. Of capacity 1700 Kg per day each are also being installed whose shed work is in progress	No sanitary landfill sites is available.	MC Palampur has constructed three Nos Soak pit for filtration of waste water by providing root zone system at SWM Plant Aima and out of which 1 No has also started functioning and 2 Nos soak pit are under construction
49	M.C. Nurpur	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
50	M.C. Nagrota Bagwan	OWC machine installed for composting of wet waste and Shredder has been installed for disposal of dry waste	No sanitary landfill sites available.	Action plan of solid waste has been prepared

51	M.C. Dehra	Bailing machine, trammel machine, OWC machine provided. RDF sent for co-processing	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty: Temporary processing facilities are developed due to land constraint. Land transferred by the Deputy Commissioner Kangra.733.22 Sqm in the name Urban Development/Municipal Council Dehra at Khasra no. 812/1 but B.O. wild life Dehra beat has objected to do the work and complaint made in Police station Dehra without any solid reason and matter is pending at D.F.O. (wild life) Hamirpur for NOC to start the work on non forest land till 20.6.2023
52	M.C. Jawalamukhi	OWC machine, shredder, trommel machine, RDF sent for co-processing.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
53	N.P. Jawali	Temporary Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
54	NP Shahpur	There is no waste processing facilities. Raw material processed at Kangra compost yard.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
55	N.P. Baijnath - Paprola	Temporary Pit Composting facility operational and Bio Deserter working 250kg wet waste processed on daily basis. RDF waste is processed on daily basis till date183ton RDF sent to cement plants.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
56	M.C. Chamba	Pit Composting OWC machine and MRF facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
57	M.C. Dalhousie	Pit Composting Pit Composting and MRF facility operational..	No sanitary landfill sites available.	Action plan of solid waste has been prepared.

58	N.P. Chowari	Pit Composting facility operational.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
59	Cantonment board Jutogh	Waste processing facilities is operational. 250 kg composting unit is operational for wet garbage.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
60	Cantonment board Kasauli	Waste is transported to common facility developed by M/s JBR Ltd at Kenduwal, Baddi.	No landfill site is available.	Action plan of solid waste has been prepared.
61	Cantonment board Yol Cantt.	By Pits technology conservancy staff of Cantt Board.	No sanitary landfill sites available.	Action plan of solid waste has been prepared. Difficulty : non-availability of technical staff. Innovative idea: new technology system is to be adopted.
62	Cantonment board Dalhousie	Waste processing facility is available	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
63	Cantonment board Bakloh	Solid waste is being processed in MRF (Material Recovery Facility)	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
64	Cantonment board Subathu	Waste is transported to common facility developed by M/s Garima Construction Company & MRF facility at Ram Bagh road Subathu. All RDF material sent to cement plant. Legacy waste 8 to 12 ton is being disposed of proper method.	No sanitary landfill sites available.	Action plan of solid waste has been prepared.
65	Cantonment board Dagshai	Waste is transported to common facility developed by M/s JBR Ltd at Kenduwal, Baddi.	No landfill site is available.	Action plan of solid waste has been prepared.

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

ANNEXURE-II (2022-23)

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 2,45,000 approx. having area 35.34 Sq Km. The total waste generated varies seasonally 82 Tons/day and collected 50-82 Tons/day. Per capita 350g/day. Solid Waste is stored at source in domestic/commercial/institutional bins.100% of households practice storage of waste at source in domestic bins.<5% (as 100% door to door garbage collection is practiced and this figure is in the densely populated/commercial area like Sabji Mandi and lower Bazaar etc. Door-to-Door collection occurs in all 34 wards and No. of household covered 56,949 nos. approx. No. of non-residential premises 8032 approx. Through motorized vehicles 30% and through other devices 70%. 100% Manual sweeping, 10% approx.. mechanical sweeping (recently MC Shimla has procured 3 road sweepers) 	<ul style="list-style-type: none"> Solid waste is stored in a segregated form. 60% approx. of premises segregating the waste at source. 	<ul style="list-style-type: none"> 10 no. of Masonry bins, Dhalao/covered rooms/ space, 60 nos. of covered metals/ plastic containers Upto 1.1 m³ bins = 102 nos. Bin less city. Upto 1.1 cubic mt total storage capacity of waste storage facilities and 4.5 cubic mt. for bins places inside different premises (15 no). 10 % approx. of total waste is actually stored at storage depots. Frequency of collection of waste from depots: Daily -3, 	<ul style="list-style-type: none"> Mechanical lifting of solid waste is 95% Approx. Manual lifting of solid waste is <5%. Dumper Placers and direct loading into pik-up/ compactors/tippers after collecting garbage door to door. Solid waste is lifted from door to door and transported to treatment plant directly in a segregated form. Transportation through 6 no. Tipping Truck, 6 no. Dumper 	<ul style="list-style-type: none"> Gasification technology through RDF. 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. Composting:- Raw material processed:- 0.5 ton/day (wet waste) Qty final product 	<ul style="list-style-type: none"> One (W2E 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 nearest habitation, 1.5 km distance from

	<ul style="list-style-type: none"> • 100% street sweeping daily by long handled broom and collection tool synchronizes with collection/waste storage containers utilized. • Due to large inaccessible large areas by vehicles, the waste is generally brought by using gunny bags from where it is transported to the Waste to Energy Plant using pik-up vehicles and other vehicles deployed for this purpose. 		<p>Alternate day-4, Twice a week 4, once a week-2 and occasionally-2</p> <ul style="list-style-type: none"> • Compartmentalized bins have been installed, wherever required in commercial area (102 letter bins). • Steel Bins -60 (for Covid waste) 	<p>Placer, 3 no. Compactors, 2 no. others (Swachta Vaahans), 25 no. Pick Ups and 4 no. JCB/loader, 34 no. of covered garbage vehicles and 3 no. of road sweepers.</p> <ul style="list-style-type: none"> • Frequency to transportation of waste daily is 80%, Alternate day 5-10%, Twice a week 5-10%, Once a week 5-10%, Occasionally <5%. • 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 living at the STP plant. Quantity of residual waste landfilled: - nil • RDF in cement plants, 100% (60-80 ton./day at cement plant. Qty. sold:- 35-40tpd approx.. Quantity of residual waste landfilled: - 5-8 tpd 	<p>water body, 2.5 km distance from national highway. 10 km distance from airport. 8 Kms (Tara Devi Temple) from important religious place or historical monuments</p> <ul style="list-style-type: none"> • Total waste landfilled 5-8 TPD.
MC Rohroo	<ul style="list-style-type: none"> • Total population 10000. Total ward 7. Household 1545. having area 1.24 Km². • The total waste generated 3.07 Tons/day and collected 3.07 Tons/day. • Per capita 109 kg/day. • Door-to-Door collection occurs in all 7 wards and No. of household 	<ul style="list-style-type: none"> • Solid waste is not stored at source in segregated form. 	<ul style="list-style-type: none"> • Manual lifting of solid waste is 100%. • Front-end loaders/Top loaders method used in mechanical specify. 	<ul style="list-style-type: none"> • 6 trips made waste transported. • Transportation of waste through 2 no. of animal cart tractor and 1 no. of non 	<ul style="list-style-type: none"> • Solid waste processed 2.72 tpd. • Solid waste processed daily, quantity of waste processed daily is 2.65 tdp. Treatment is 	<ul style="list-style-type: none"> • Solid waste disposed at dumpsite/landfill is .35 tdp. • 1 number of temporary dumpsite sites

	<p>covered 1750. No. of non-residential premises 800. Through motorized vehicles 100% and through other devices 100%.</p> <ul style="list-style-type: none"> • 100% Manual sweeping, • 100% street sweeping daily by long handled broom used by sanitation workers. 			<p>tipping truck tipping truck Dumper placer refuse collectors others JCB/loader.</p> <ul style="list-style-type: none"> • Frequency of transport: 100% daily. • Quantity of waste transported each days is 3.07 tpd and 100% waste transported. 	<p>done by local body. .2520 hactares total land is available with the local body for waste processing. Temporary land is currently utilized for waste processing and manual solid waste processing facilities in operation.</p>	<p>available with the local body.</p> <ul style="list-style-type: none"> • Distance:- which is 50 Km from city. • 20 kms distance from nearest habitation, 60 km distance from water body, 30 km distance from national highway. 150 km distance from airport. 1.8 Kms from important religious place or historical monuments, falls in flood prone area • Total waste landfilled .35 TPD Bulldozers, compacters equipment's are used in landfill.
--	---	--	--	--	--	---

<p>MC Rampur Bushahr</p>	<ul style="list-style-type: none"> • Total population 9239 as per census of 2011. Area in Sq. Km. 4.44Sq km. Number of house hold in the city 3281 approx. and number of non-residential premises in the city 1343 approx. • Quantity of solid waste generated 3.65tpd. • Quantity collected per day 2.75/tpd, • Per capital waste collected per day 395 gms/day. • Door-to-Door collection occurs in all 9 wards and No. of household covered 3281 nos. approx. No. of non-residential premises 1320. Through motorized vehicles 90%. • Primary collection adopted through containers. Sweeping of street on daily basis and 16.50 km of length of roads, street, lanes in the city. • 100% Manual sweeping, • 100% street sweeping daily by long handled broom used by sanitation workers and collection tool synchronizes with collection/waste storage containers utilized. 	<ul style="list-style-type: none"> • Solid waste is not stored at source in segregated form. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 100%. • 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. • Storage depots have facility for storage:- 1-9 wards in the area 4.44 with the population 9239. • Waste is being collect door to door and transported to the site by mechanical transportation. • Front-end loaders/ Top loaders 	<ul style="list-style-type: none"> • Waste is being collect D2D and transported to the site by mechanical transport. • 2.10 tpd is waste transportation per day. • Waste transported through by 2 no. small tipper and 1 no dumper placer. Pickup. Transportation of waste 100% daily. 	<ul style="list-style-type: none"> • Wet waste is being stacked in pits and dry waste is being segregated in MRF center. • Processing treatment is done by local body. • Land available for processing of waste 140.50 sqmtr. • Land used for bailing the segregated dry waste and the honey comb pits are used for composting the wet waste. • Manual processing at site by sweepers. • Distance of processing facilities are 6.00 k/mt city/town boundary and pits are 6 km far from town. • Technology adopted:- Bail with balling machine. • Composting:- Honey comb pits Raw material 	<ul style="list-style-type: none"> • Quantity of solid waste disposed at dumpsite 2.00 tpd. • MRF facilities used for Solid Waste disposal. • Area for waste disposal is 140.50sqMe tre. • Distance:- which is 5 Km from city/town. • .500 kms distance from nearest habitation, .062 km distance from water body, 2 km distance from national highway. 6km (hellypad) distance from airport. 6 Kms from important religious place or
----------------------------------	---	---	--	---	--	--

			Hydraulic dumper placer used for lifting & disposal of waste.		processed:-15 ton. Qty final product produced:-12 ton.	historical monuments, falls in flood prone area. <ul style="list-style-type: none"> Quantity of waste land filled/MRF each day is 2 tpd. No weigh bridge facility is available. Vehicle and equipment used at landfill/MRF site:- 2 no. Tipper, 1 no. pickup and 1 no. Dumper.
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 2484. Number of wards 7. Estimated Quantity of solid waste generated in the local body area 1.2 tons per day. Quantity of solid waste collected 1.2 per day /tpd. Per capita waste collected per year 300 gm/ per day. Door to Door Collection of solid waste in 7 wards. No. Of households covered 2484. Through motorized vehicles 15%, containerized tricycle/handcraft 	<ul style="list-style-type: none"> Solid waste is not stored at source in segregated form. 95% of premises segregating the waste at source 	<ul style="list-style-type: none"> Solid waste is stored at (domestic bins) source in domestic/ commercial/institutional bins. Percentage of households practice storage of waste at source in domestic bins is 100%. 100% of non-residential premises 	<ul style="list-style-type: none"> Waste transported through 2 tippers. Frequency of transportation of waste is daily. 2.1/tpd is waste transportation per day. 100% of total waste transported daily. 	<ul style="list-style-type: none"> Quantity of solid waste processed 1.2 tons per day. Treatment is done through contractor. Composting:- Raw material processed:- 720 kg/day Qty final product produced:- 50kg/month Qty. sold:- 500 kg. Waste to Energy technology:- Raw material 	<ul style="list-style-type: none"> 2% of households dispose or throw solid waste on the streets. 5% of non-residential premises dispose of throw solid waste on the streets. Solid waste disposed facilities:- 1Janog-Ghat.

	<p>20% and through other devices 65%.</p> <ul style="list-style-type: none"> • 100% Manual sweeping, • 100% street sweeping daily by long handled broom used by sanitation workers. • Sweeping of street once a day.7Km length of roads, streets, lanes in the city that need to be cleaned. • Tools used i.e. Brooms, Gloves, Mask, Shoes. 100% manual sweeping. Long handle broom used by sanitation workers and the collection tool synchronizes with collection/waste storage containers utilized. 		<p>practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> • 8 nos. of covered metals/ plastic containers • Bin less city. • Frequency of collection of waste from depots: Daily. • 7 No. of green bins. • 7 no. of blue bins. • 100% manual lifting of solid waste from storage depots 	<ul style="list-style-type: none"> • Composting, shredding treatment technology used. 	<p>processed:- 200 kg Qty. final product produced:- 200 kg Sent to work to energy plant Bharial.</p> <ul style="list-style-type: none"> • 3.5ton/trip Combustible waste supplied to cement plant. 	
NP Narkanda	<ul style="list-style-type: none"> • Population 901 Area in sq. kilometers 1.04 Number of households in the city/town, Number of households in the city/town 239. Number of wards 7. • Estimated Quantity of solid waste generated in the local body area .301/tpd. • Quantity of solid waste collected .301/tpd.. Per capita waste collected150/gm/day. • 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"> • Nagar Panchayat Narkanda are segregating waste in bio-gradable & non bio degradable form. Non-Biodegradable is treated by 1 number of OWC 100 kg per day AAGAs Drum capacity 600kg per Drum. Stored plastic and other RDF material are send to cement 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 100%. • 100% of non-residential premises 	<ul style="list-style-type: none"> • Frequency of transportation of waste is daily. • .301/tpd is waste transportation per day. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste processed daily. • .201/tpd of waste processed daily. • Treatment is done by local body. • .5 km distance of processing facilities from city/town boundary. • OWC installed for the processing of wet waste. • 2 ton Combustible 	<ul style="list-style-type: none"> • 1 no. of dump sites available with the local body. • 1km distance from dump site/landfill facility from city/town. • .500 kms distance from nearest habitation, there is no water body

	<p>collection through : Motorized vehicle-25%, containerized tricycle/ handcraft 25% and through other devices-50%.</p> <ul style="list-style-type: none"> • Sweeping of streets once a day. • Length of roads, streets, lanes, bye-lens in the city that needs to be cleaned 1.5 km. • Manual sweeping: 100% Shovel, brooms etc used by the sanitation works. 	<p>plant Darlaghat MC Plant Bhariyal.</p> <ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 60% approx..of premises segregating the waste at source. 	<p>practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> • 6 no. of AAGAs drums Masonry bins, 10 nos. of covered metals/ plastic containers • Upto 1.1 m³ bins = 10 nos. • Frequency of collection of waste from depots: Daily -5, • Storage capacity of waste storage facilities in cubic meters is 11 TDP and waste storage depots daily is .301.manual lifting storage is 80% and mechanical is 20%. 		<p>waste supplied to cement plant.</p> <ul style="list-style-type: none"> • 8 ton Combustible waste supplied to solid waste based power plant. 	<p>around the site, along the side of national highway. 2Kms from important religious place or historical</p>
N.P sunni	<ul style="list-style-type: none"> • Population 2591 with the area in 1.76sq.meter. • Number of households in the city/town, 1115 Nos. of non-residential 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 95% of segregation and storage waste 	<ul style="list-style-type: none"> • Percentage of households practice storage of waste at source 	<ul style="list-style-type: none"> • Waste Transportation by tipping Truck :- 02 tippers. • Percentage of 	<ul style="list-style-type: none"> • Quantity of solid waste processed 0.9/tpd. • 3.5 ton/trip Combustible 	<ul style="list-style-type: none"> • 2% of households dispose or throw solid waste on the

	<p>premises in the city and 7 wards.</p> <ul style="list-style-type: none"> Quantity of solid waste generated in the local body area 0.9 tpd. Quantity of solid waste collected 0.9 per day /tpd. Per capita waste collected 250/gm/ day/. Door-to-Door Collection of solid waste in 7 wards and 1115 household are covered. Percentage of residential and non-residential premises covered in door to door collection through : Motorized vehicle-40%, containerized tricycle/ handcraft 0% and through other devices-60%. Sweeping of streets once a day. Length of roads, streets, lanes, bye-lens in the city that needs to be cleaned 3 km. 100% of population covered in street sweepings in alternate days. Manual sweeping is 100% (tool-long handle Broom, mask, gloves & shoes used by sanitation workers.) 	<p>at source.</p> <ul style="list-style-type: none"> Solid waste is stored at source in domestic bins 	<p>in domestic bins is 100%.</p> <ul style="list-style-type: none"> 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. Manual lifting of Solid Waste is 100%. 	<p>total waste transportation is 100% daily</p> <ul style="list-style-type: none"> Quantity of waste transported each day 0.9/tpd. Composting ,OWC waste treatment technology is used. Treatment is done by contractor. 	<p>waste supplied to cement plant.</p>	<p>streets.</p> <ul style="list-style-type: none"> 3% of non-residential premises dispose of throw solid waste on the streets. 1no. of solid waste disposal facilities.
NP Chopal	<ul style="list-style-type: none"> Population 1851 with the area of 4.00 sqm km. 1150 Number of households in the city/town. 414 Nos. of non-residential premises in the city election/administrative wards in the city 7 no. Quantity of Solid waste generated 0.68tone/day. Quantity of solid waste collected 0.68 per day 	<ul style="list-style-type: none"> Solid waste is stored at source in a segregated form. 60% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Solid waste is not stored at source in domestic/commercial/institutional bins. Waste storage depots in the city is bin-less city. Lifting of solid 	<ul style="list-style-type: none"> Waste Transportation-through 1 trip/day (1 pickup). 100% frequency of Transportation of waste on daily basis is daily. 	<ul style="list-style-type: none"> 1 bigha land is identified for setting up of SWM facility but not transferred in the name of NP Chopal. Solid waste processing facilities is under construction. 	<ul style="list-style-type: none"> Distance from dumpsite/landfill facility from city 1km away. Distance from water body 2 kms. Distance

	<p>/tpd.</p> <ul style="list-style-type: none"> • Per capita waste collection is 275/gm/day. • Door-to-Door collection occurs in all 7 wards and No. of household covered 1150 nos. No. of non-residential premises 414. • Percentage of residential and non-residential premises covered in door to door collection through : Motorized vehicle-(1no.)40% and through other devices-60% (separate bags used for dry and wet bags). • Sweeping of streets. • Length of roads, streets, lanes, bye-lens in the city that needs to be cleaned 2 km. • 100% of population covered in street sweepings in alternate days. • Manual sweeping is 100% (tool-long handle Broom used by sanitation workers, each worker is given handcart/tricycle for collection of waste and the collection tool synchronizes with collection/waste storage containers utilized. 		<p>waste from storage depots is 100% manual.</p>	<ul style="list-style-type: none"> • Quantity of waste transported each day 0.68tpd. • 100% of total waste transported daily. • Treatment is done by local body itself. 	<ul style="list-style-type: none"> • Distance of processing facilities from city/town boundary is 2 km. 	<p>from important religious place or historical monuments: 2 Kms.</p>
NP Chirgaon	<ul style="list-style-type: none"> • Population 3383 with the area of 6.98sqm km. • 1150 Number of households in the city/town and wards in the city 7 no. • Quantity of Solid waste generated 0.84tone/day. • Quantity of solid waste 	<ul style="list-style-type: none"> • Solid waste is not stored at source in a segregated form. • 100% of premises segregating the waste at source. 	-----	<ul style="list-style-type: none"> • Quantity of waste transported each day 0.84/tpd. • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Quantity of solid waste processed .84/tpd. 	<ul style="list-style-type: none"> • Vehicles and equipment used at land fill:- Buldozer, Compactors available.

	<ul style="list-style-type: none"> collected 0.84/tpd. Per capita waste collection is 300/gm/day. Daily basis d2d collection and road/street disposal of wet and dry waste at solid waste management plant. Door-to-Door collection occurs in all 7 wards and No. of household covered 805. 100% of residential and non-residential premises covered in door to door collection. Sweeping of streets. Length of roads, streets, lanes, bye-lanes in the city that needs to be cleaned 5 km. 100% of population covered in street sweepings daily (tool-long handle Broom used by sanitation workers, each worker is given handcart/tricycle for collection of waste and the collection tool synchronizes with collection/waste storage containers utilized. 			<ul style="list-style-type: none"> Treatment is done by contractor 		
NP Kotkhai	<ul style="list-style-type: none"> Population 1190 with the area of 1.5 sq. kilometers. Number of households in the city/town, 430. Number of election/administrative wards in the city in 7. Quantity of Solid waste generated 0.5 tpd. Quantity of solid waste collected 0.5 tpd. Per capita waste collected 	<ul style="list-style-type: none"> Nagar Panchayat Kotkhai are segregating waste in biodegradable & non biodegradable form. Non-Biodegradable are being stored at MRF site & biodegradable is treating by 	<ul style="list-style-type: none"> Percentage of households practice storage of waste at source in domestic bins is 100%. 100% of non-residential premises practice storage of waste at source in 	<ul style="list-style-type: none"> 0.5 tpd waste transported each day. Transportation through one pickup. 100% total waste transported daily Organic waste convertor 	<ul style="list-style-type: none"> 0.3 tdp (wet waste) waste processed daily. Treatment done by local body. 4 ton Combustible waste supplied to cement plants. 16 ton Combustible 	<ul style="list-style-type: none"> Quantity of solid waste disposed at disposal site is approx. 5 to 10 kg per day. 01 No. of dumpsites available with the local body

	<p>200 gm/day.</p> <ul style="list-style-type: none"> • 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-30%, other device-50% (manually). • Sweeping of streets once a day. • Length of roads, streets, lanes, bye-lanes in the city that needs to be cleaned 1.8 km. • 100% of population covered in street sweepings daily. • 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>Organic waste convertor. Stored plastic and other RDF material are sent to cement plant Darlaghat MC Plant Bhariyal.</p> <ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 100% of segregation and storage waste at source. • 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. 	<p>commercial/institutional bins.</p> <ul style="list-style-type: none"> • No storage depots have facility for storage of segregated waste in green, blue and black bins. • Masonary bins: 8 No. of honeycomb pits. • 10 No. of Covered metals/ plastic container. • 10 No. of upto 1.1m³ bins • Total volume of bins placed is 10. • Total 0.5 tpd waste storage facility in cubic meter. • Total waste actually stored at the waste storage depots 0.2. • 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>treatment technologies used.</p>	<p>waste supplied to solid waste based power plants.</p> <ul style="list-style-type: none"> • .5 km distance of processing facilities from city/town boundary. 	<p>and 1 bigha area of such site available for waste disposal sites sites 1 bigha.</p> <ul style="list-style-type: none"> • Distance from city 1.5 km. Distance from habitation 500 mtr. Along the side of national highway • Quantity of waste landfill 5 to 10 kg each day.
--	--	---	---	-------------------------------------	---	---

N.P Jubbal	<ul style="list-style-type: none"> Population 1640 with area in sq. kilometers 0.96 Km² Number of households in the city/town, 540. Quantity of solid waste generated in the local body area 0.45 tpd. Quantity of solid waste collected 0.432 /tpd. Door to Door Collection of solid waste in 7 wards. 540 No. of households covered 262 No. of non-residential premises including hotels, restaurants educational institutions etc. Sweeping of streets on daily basis. 100% of population covered in street sweepings daily. Tools used- Brooms, mask, shoes, gloves, spade 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. 	<ul style="list-style-type: none"> 100% of non-residential premises practice storage of waste at source in commercial /institutional bins. 	<ul style="list-style-type: none"> Solid waste is stored at (domestic bins) source in domestic/ commercial/institutional bins. Percentage of households practice storage of waste at source in domestic bins is 100%. 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. Storage depots have facility for storage of segregated waste in green 1 and in blue 1. Lifting of solid waste from storage depots is manual 100%. 	<ul style="list-style-type: none"> Solid waste is lifted from d2d and transported to treatment plant directly in a segregated from is 70% Waste treatment technology used:- Composting pits, wet waste provided to dairy farm Quantity of waste transported each day 0.432 tpd. 100% of total waste transported daily. 	<ul style="list-style-type: none"> Quantity waste processed 0.432 tpd. Distance of processing facilities within the city 	<ul style="list-style-type: none"> Solid waste processed 0.432 /tpd 3% of households dispose or throw solid waste on the streets. 1% of non-residential premises dispose of throw solid waste on the streets.
NP Nerwa	<ul style="list-style-type: none"> Population 1640 with area in sq. kilometers 0.94 Km² Number of households in the city/town, 589 with the 	----	<ul style="list-style-type: none"> Storage depots have facility for storage of segregated 	<ul style="list-style-type: none"> Waste treatment technology used:- Wet waste feeding to 	<ul style="list-style-type: none"> Co-processing:- Qty raw material processed. 	<ul style="list-style-type: none"> Area of such site available for waste disposal sites:-

	<p>number of election/administrative wards is 7.</p> <ul style="list-style-type: none"> Quantity of solid waste generated in the local body area 0.75 MT. Quantity of solid waste collected 0.75 /tpd. Door to Door Collection of solid waste in 7 wards. 589 No. of households covered & 500 No. of non-residential premises including hotels, restaurants educational institutions etc. Manual method for primary collection adopted. Length of roads, streets, lanes, bye-lens in the city that needs to be cleaned 1.5 km. 		<p>waste in green 3 and in blue 3.</p> <ul style="list-style-type: none"> Lifting of solid waste from storage depots is manual 100%. 	animal.		<p>2 bigha (identified)</p> <ul style="list-style-type: none"> Distance of dumpsite/landfill facility from city/town is 3 km. Distance from water body:- No water body near the site. There is no highway, no airport near the site. Distance from important religious place or historical monuments is 2.5 km.
M.Corp. Solan	<ul style="list-style-type: none"> Population 47418 as per census 2011 (10000 additional floating population) with the area of 11.62 Sq. km. Number of households in the city/town 11322. No of non-residential 2510 Number of election/administrative wards in the city in 17 Quantity of solid waste generated in the local body area 20/tpd. Quantity of solid waste collected 20/tpd. Per capita waste collected 350/gm/day. Door to Door: - D2D Collection of solid waste is being done in the 	<ul style="list-style-type: none"> 100% of household practice storage of waste at source in domestic bins 100% of non-residential premises practice storage of waste at source in commercial /institutional bins. Solid waste is stored at source in a segregated form. 60% of premises segregating the waste at source. 	<ul style="list-style-type: none"> 41 secondary waste storage facilities, 30 no. of open waste storage sites,41 no. of 2 to 5 m3 bins and Bin less city. 100% Manual lifting of solid waste from storage depots. 	<ul style="list-style-type: none"> Waste is sent to salogra site and from there taken by outsourced agency for processing. 4 nos. of tipping truck and 6 numbers of Mahindra pick-ups are used for transportation of waste. Frequency of transportation of waste daily, 100%. 	<ul style="list-style-type: none"> Quantity of solid waste processed 20/tpd. Treatment done through agency (M/s Suntan life) Land available 1.90 hectare with the local body. 1 Hectare land currently utilized for waste processing. 8 Km distance of processing facilities from city/town. 	<ul style="list-style-type: none"> 5% of households dispose of throw solid waste on the streets. 5% of non-residential premises dispose of throw solid waste on the streets 1 Solid waste dumpsite is available

	<p>city in 17 wards, 11322 households covered and 2510 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 20% motorized and 80% other device (manual).</p> <ul style="list-style-type: none"> • Sweeping of streets twice in commercial and once in residential areas. • 35-40 kms Length of roads, streets, lanes, bye-lanes in the city that needs to be cleaned. • Frequency of street sweepings and percentage of population covered daily is 60%, an alternate day is 30% and twice a week is 10%. • Tools used:-Brooms, Baskets, shower etc. • 100% manual sweeping by long handled broom and collection tool synchronizes with collection/waste storage containers utilized. 			<ul style="list-style-type: none"> • 20tpd quantity of waste transported each day. • 100% of total waste transported daily. • Treatment technology used:- MRF for dry waste and Bio methanation for wet waste. 	<ul style="list-style-type: none"> • Waste Treatment Technologies used: - Weigh bridge, Compost pits, Trommel, Bailing Machine, JCB, Tipper are available and wet waste processed through Bio methanation technology outsourced. • Bio-methanation Qty raw material processed=12 tpd Qty final product produced:=3tpd Qty sold:- 3tpd (managed by contractor) • Refuse derived fuel:- Waste sent by M/s Suntan life facility outside city. • Co-processing:- 8tpd. 	<p>with the local body.</p> <ul style="list-style-type: none"> • 1 hectares site available waste disposal sites. • Distance from habitation 1 Km. Distance from city 8 km Distance from water body 10 kms. Distance from national highway 0.2km, from airport 45 kms and important religious place 10 Kms
M.C. 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 	<ul style="list-style-type: none"> • Solid waste is not stored at source in a segregated form. 	<ul style="list-style-type: none"> • 20% of household practice storage of waste at source in domestic bins. • 8% of non-residential premises practice storage of waste at source in commercial/institutional bins. • Secondary waste 	<ul style="list-style-type: none"> • Solid waste is lifted from d2d (collected and transported by JBR Technologies to SWM site Kenduwal. • Waste transported through Tractor 	<ul style="list-style-type: none"> • 7-8 mt/tpd of Solid waste processed daily. • Treatment is done by out source to M/s JBR Technologies. • Land available 6.8 hectare land in cluster mode with BBNDA at 	<ul style="list-style-type: none"> • 7-8 mt/tpd of Solid waste disposed at dumpsite/landfill. • 5 % of households and 10% of non-residential

	<p>body area 7-10 MT/tpd tone.</p> <ul style="list-style-type: none"> Quantity of solid waste collected 06 -08 tpd. Per capita waste collected 85/gm/day. 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. 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, handcart/tricycle for collection of waste, handcart/tricycle is containerized and collection tool synchronizes with collection/waste storage container utilized and. 		<p>storage facilities.</p> <ul style="list-style-type: none"> Bin less city. No storage depot exits. Lifting of Solid waste from storage depots is mechanical lifting i.e 100% through tractor, dumper placer and Hyva tipper. 	<p>10 no. (2 trip per day each tractor), 5 small jeeto type vehicle (3-4 trip per day) and 1 no. of dumper placers (20 trip each dumper per day).</p> <ul style="list-style-type: none"> Quantity of waste transported each day 07-08 MT per day. Total of 100% waste transported daily. Treatment Technology:- RDF Technology of mars proposed by JBR. 	<p>Kenduwal with the local body.</p> <ul style="list-style-type: none"> 1 Hact. Land utilized for waste processing. RDF and compost based plant to being established by JBR Ltd at SWM site Kenduwal. 	<p>dispose or throw solid waste on the streets.</p> <ul style="list-style-type: none"> Area of sites available for waste disposal 6.8 Hect at Kenduwalis in cluster mode with BBNDA+2. 00 Biga in Manjholi. Area of land currently used for waste disposal is 1.0 Hect. Distance from city/town 12 km Distance from habitation 500m. Distance from water body 100m Distance from national highway 1.5 km; distance from airport approximate
--	--	--	---	--	---	--

						<p>65kms and from religious places is 50 km.</p> <ul style="list-style-type: none"> • 1.2 Mt of waste dumping site each day.
M.C Parwanoo	<ul style="list-style-type: none"> • Population 28758 • Area 8.31 sq km. • Number of households in the city/town 3500. No of non residential 288 units. Number of election/ administrative wards in the city in 9. • Quantity of solid waste generated in the local body area 6 tpd. • Quantity of solid waste collected 6 tpd. Per capita waste collected 350/gm/day. • Door to Door Collection of solid waste in 9 wards. No. of households covered 3500.No. of non-residential premises including commercial. • 200 nos. non-residential premises covered in d2d collection through: Motorized vehicle 90% and other device 10% (manual). • Frequency of street sweepings and percentage of population Covered on daily 100%. • Tools used:-shovel, Brooms, Kangi sword bags etc. • Manual sweeping 100%. 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form. • 30% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/ commercial/ institutional bins. • 30% 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. • Bin-less city. • Waste actually stored at the waste storage depots daily:- Collected form door step and send to MSW yard sector 5 parwanoo. 	<ul style="list-style-type: none"> • Waste transported through 02 animal cart, 1 no. dumper placer and 4 nos. Mahindra pickups. • 100% daily frequency of waste transported. • 6.00 tpd quantity of waste transported each day. 	<ul style="list-style-type: none"> • 6 tpd solid waste processed. • 100% total waste transported daily. • Treatment technology:- MRF for dry waste and window from waste. 	<ul style="list-style-type: none"> • Quantity of solid waste disposed at dumpsite/landfill:- MC Parwanoo follows zero landfill • 0-5% of household and non-household dispose or throw solid waste on the streets. • 6tpd waste processed daily. • Treatment is done outsourced to M/s JBR. • Technologies adopted:- waste to compost. • Refuse derived Fuel:- Managed by M/s JBR for

	<p>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>		<ul style="list-style-type: none"> Lifting of Solid waste from storage depots is mechanical lifting i.e 100%. 			<p>for BBNDA and MC Parwanoo</p> <ul style="list-style-type: none"> 1 no. of dumping site available with the local body. 2725 sqm area is available for waste disposal sites. Distance of dumpsite from city is 2.5 Km, from nearest habitation is 0.5km. Distance from water body is 5 Km. Distance from national highway is 2.5 Km.
M.C Baddi	<ul style="list-style-type: none"> Population 29911 (50,000 floating population). Area 7.02 sq.km. Number of households in the city/town 18536 (18460 last year). 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 	<ul style="list-style-type: none"> Solid waste is stored at source in segregated form. 30% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Solid waste is stored at source in domestic/commercial/institutional bins. 60% of household and 15% of non-residential practice storage of waste at source in domestic bins 	<ul style="list-style-type: none"> Waste transported through Tractor 85no. (2 trip per day each tractor), Tipping truck (10 tata ace type vehicles 3-4 trip), Dumper placers 1 no, JCB/loader :- 2 no. by contractor.. Frequency of transportation of waste is on daily 	<ul style="list-style-type: none"> 25-30 tpd quantity of waste processed daily. Treatment done by agency M/s JBR Technologies. Land available 6.8 hectare in cluster mode with BBNDA at Kenduwal. 1 hec. Land utilized for waste processing 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumping site 25-30 tpd. Solid waste disposed at dumpsite/landfill:- MC Baddi follows zero landfill model. 10-15% of households and

	<p>collected 25-30 MT. Per capita waste collected 350gm/day.</p> <ul style="list-style-type: none"> • Door to Door Collection of solid waste 100% in 9 wards. No. of households covered 18536 at present 4263. • Motorized vehicle 75%, containerized tricycle/handcart (open wheel barrow) 10%. • Frequency of street sweepings and percentage of population covered on daily 85%. • Tools used-Shovel, Broom, Kangi, sword, bags etc. 		<ul style="list-style-type: none"> • Waste storage depots: open waste storage sites-5, masonry bins-10, covered metals/plastic containers and 22 No (approx.. 12-15 mt) bins. • No of bins placed 10 number dumper type bins placed in all 9 wards. • Total Storage capacity of waste storage facilities in cubic meters 22 bins approximately 12-15 MT total volume. • 5 mt total capacity of waste storage facilities in cubic meter. • Frequency of collection of waste from depots 10 no of bins daily. • Lifting of solid waste from storage depots in 85% 	<p>basis 85%.</p> <ul style="list-style-type: none"> • Quantity of waste transported each day 25-30tpd. • 85 % waste transported daily. • Treatment technologies:- MRF for dry waste and window for wet waste 		<p>5-10% non-residential dispose of the row solid waste on the streets.</p> <ul style="list-style-type: none"> • Distance of site from city 3.5 km. Distance from habitation .5 km, from water body 100mtr. Distance from national highway 1.5 km. distance from airport & religious place 50 km.
--	---	--	---	--	--	--

NP Arki	<ul style="list-style-type: none"> • Population 3038. • Area 1.45 sq km in 7 wards. • Quantity of solid waste generated in the local body area .6tpd/day. • Quantity of solid waste collected .6tpd. • Per capita waste collected per year is 300 gm/day. • Door to Door Collection of solid waste in 7 wards. No. of households covered 909 and non-residential premises are 232. • Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 10%. Other device 90%. • 10 km length of roads, streets, lanes, bye-lens in the city that need to be cleaned. • Frequency of street sweepings and percentage of population covered on daily 100%. • Manual sweeping 100% • Tools used- Shovel, Brooms, Kangi, Sword, bags etc. Long handle broom used by sanitation workers. Collection tool synchronizes with collection/waste storage containers utilized. 	<ul style="list-style-type: none"> • Waste being stored at source in a segregated form. 	<p>mechanical.</p> <ul style="list-style-type: none"> • Above 5m3 containers. • City is bin less. • Collection of waste from the depots is on daily basis. • 100% manual lifting solid waste. 	<ul style="list-style-type: none"> • Transported through one tripper per day. • Frequency of transportation of waste is daily basis. • 100% total waste transported daily. • Treatment Technology:- MRF for dry waste and OWC for wet waste. 	<ul style="list-style-type: none"> • .6tpd quantity of waste processed daily. • Treatment is done by NP Arki. • Land available 2 hectare with the local body. • 450 sqm land is currently utilized for waste processing. • Refuse Derived Fuel:- Send Ambuja Cement Plant Darlaghat • Combustible waste supplied to cement plant. 	<ul style="list-style-type: none"> • Quantity of solid waste processed .6 tpd. • 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.
NP Kadaghat	<ul style="list-style-type: none"> • Population 2598. • Area 0.97 sq km in 7 wards. 	-----	<ul style="list-style-type: none"> • City is bin less. • 100% manual lifting solid 	<ul style="list-style-type: none"> • Transported through 2-Non tipping truck and 	<ul style="list-style-type: none"> • Technology:-All Solid waste processed at SWM 	<ul style="list-style-type: none"> • Distance from dumpsite/

	<ul style="list-style-type: none"> • Number of households in the city/ town 977. • Quantity of solid waste generated in the local body area 1.5tpd/day. • Quantity of solid waste collected 1.5tpd. • Per capita waste collected per year is 300 gm/day. • Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 50%. Other device 50% (manual). • 6.20 km length of roads, streets, lanes, bye-lens in the city that need to be cleaned. • Frequency of street sweepings and percentage of population covered once a day 100%. • Manual sweeping 100% • Tools used- Shovel, Brooms, Kangi, Sword, bags etc. Long handle broom used by sanitation workers. Collection tool synchronizes with collection/waste storage containers utilized. 		waste.	<p>1-tipping truck.</p> <ul style="list-style-type: none"> • Frequency of transportation of waste is daily basis. • 100% total waste transported daily. • 1.50 tpd quantity of waste transported each day. 	Plant Salogra, MC Solan and SWM Plant Bhariyal, MC Shimla.	landfill facility city/town 10 km& 30. Distance from habitation 2km.
M.C. Nahan	<ul style="list-style-type: none"> • Population 29014 (as per the census 2011) • Area 11.27 sq.km • Number of households in the city/town 17306. • Number of non-residential premises in the city 4000 approx. Election/ administrative wards in the city/town 13 wards. 	<ul style="list-style-type: none"> • 95% of households practice storage of waste at source in domestic bins. • 100% of non-residential premises practice storage of waste at source in commercial/instituti 	<ul style="list-style-type: none"> • Bin less city. • Waste storage depot:- No dustbin is installed in the city, the city is dustbin free. Litterbins approx.. 75 	<ul style="list-style-type: none"> • Lifting from door to door and transported to treatment plant directly in a segregated form. • Waste transportation per day is 8.5 waste 	<ul style="list-style-type: none"> • 8.5/ tpd quantity of waste processed daily • Treatment is done by ULB itself. • 2000 sqm or 5.5 Bigha land is available with the local body for 	<ul style="list-style-type: none"> • 8.5/tpd quantity of Solid waste disposed at dumpsite/landfill. • 0.2% of households dispose or

	<ul style="list-style-type: none"> Quantity of solid waste generated 8.5 tpd. Quantity of solid waste collected 8.5 tpd. Per capita collected per year is 250/gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards, 17306 households covered and 4000 no. approx. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 80% motorized vehicle, 18% containerized tricycle/handcart and 2% other device. Frequency of street sweepings and percentage of population covered daily is 100%. 100% manual sweeping by long handled broom and collection tool synchronizes with collection/waste storage containers utilized. 100% manual sweeping is done. Long handle broom used by sanitation worker, handcart/tricycle for collection of waste (where MC vehicles not reached) and the collection tool synchronizes with storage container utilized. 	<p>onal bins.</p> <ul style="list-style-type: none"> Yes and safai workers also collect the separately dry and wet waste. 40% of premises segregating the waste at source. 	<p>placed in the different location of MC area parkand malls.</p>	<p>transported.</p> <ul style="list-style-type: none"> Waste transported through 1 no. tractor. 03 no of e-rath, 6 mahindra pickup & 03 tempo collector, 25 no. of handcarts/wheelbarrows. Frequency of transportation of waste daily 100%. Quantity of Waste transported per day is 8.5/tpd. 100 % waste transported daily. Treatment Technology used:- Wet waste through 60 composting pits and OWC machine installed at SWM plant side. Dry waste processed through bailing machine at SWM plant site convert in bails and also single use plastic 	<p>waste processing. Currently 2 Bigha land is utilized for waste processing.</p> <ul style="list-style-type: none"> Processing facilities:- It has been completed and all machine are operational. Distance of facilities from city/town boundary is 5 Km from Nahan Town. Technologies:- For wet waste processing through OWC machine and dry waste processing through bailing machine and plastic shredding machine. Composting:- Qty raw material processed:-4 tpd. Qty final product produced:- 2000kg approx.. Qty sold:- Final product utilized in MC own perks and gardens and sold out nearby farmers. Co-processing:- Qty raw material 	<p>throw solid waste on the Streets.</p> <ul style="list-style-type: none"> 0.1% of non-residential premises dispose or throw solid waste on the Streets. Disposal facilities:- Solid waste disposal facilities are available OWC machine, trommal machine, 2 bailing machine, shredding machine and 60 pits for composting wet waste at SWM plant. Area available for waste disposal 2.5 bigha. 1 Number of dumpsite available with the local body. Distance from city/town 5 km
--	--	--	---	--	---	--

				converts in bails and store it as RDF at plant side for sent to cement/energy plant time to time.	processed 3.6 tpd. <ul style="list-style-type: none"> • Combustible waste supplied to cement plant:- Convert in RDF and sent to cement plant time to time. 	Distance from habitation 4 km. Distance from water body 5 km. Distance from national highway 50 m and religious place 5km. <ul style="list-style-type: none"> • Quantity of waste landfill each day 1.5 tons/day.
M.C. Paonta	<ul style="list-style-type: none"> • Population 25183. • Area 6.20 sq km. • Number of households in the city/town 7800. • Number of non-residential premises in the city 3000 approx. Election/ administrative wards in the city/town 13 wards. • Quantity of solid waste generated and collected 11/ tpd. • Per capita waste collected 300/gm/ day. • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards, 7800 households covered and 3000 no. approx. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 90% motorized vehicle, 8% containerized tricycle/handcart and 2% other device. • Two times a day along with night 	<ul style="list-style-type: none"> • 80% of non-residential premises practice storage of waste at source in commercial/institutional bins. • Solid waste is stored in a segregated form. • 100% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Above 5 m³ is 25. • 2 bin in every wards. • Storage capacity of waste storage:- 5 to 3 meters containers 	<ul style="list-style-type: none"> • Lifted from d2d transported to treatment :-11tpd. • Waste transported through 4 no. of tractor 1 no. of dumper placer, 2 no of refuse collectors and 14 jeep pickup & 28 no. of handcarts/wheel-borrows. • Frequency of transportation of waste daily is 100%, • Quantity of waste transported each day 11/tpd. • 100 % total waste transported daily. 	<ul style="list-style-type: none"> • Quantity of solid waste processed 11/tpd. • Treatment is done through ULB itself. • 5 bigha land available with the local body for waste processing& also currently utilized. • Distance of processing facilities from city/town 7 km from Paonta Sahib. • Composting:- Qty raw material processed:-3tpd. Qty final product produced:- 150kg/day. • Qty sold:- Final 	<ul style="list-style-type: none"> • Quantity of solid waste disposed at dumpsite 8/tpd. • 0.2% of households dispose or throw solid waste on the Streets. • 0.1% of non-residential premises dispose or throw solid waste on the Streets. • 1 dumpsite is available with the local body and 5 bigha area is available for waste

	<p>cleaning in commercial areas.</p> <ul style="list-style-type: none"> • 65.47 Km length of roads, streets, lanes in the city that need to be cleaned. • Frequency of street sweepings and percentage of population covered occasionally is 100%. • 100% manual sweeping by long handled broom, handcart/tricycle for collection of waste and collection tool synchronizes with collection/waste storage containers utilized. 				<p>product utilized in MC own parks and gardens</p> <ul style="list-style-type: none"> • Co-processing:- Qty raw material processed 3.6 tpd. • Combustible waste supplied to cement plant:- Dry waste convert in RDF through bailing machine and sent to cement plant time to time. 	<p>disposal sites</p> <ul style="list-style-type: none"> • Distance of dumpsite /landfill sitefacility from town/city is 7kms, from nearest habitation 100m, distance from water body 7km, from national highway 100 meters and from religious places 7kms. • Quantity of waste landfill each day is .5tpd
N.P. Rajgarh	<ul style="list-style-type: none"> • Population 3083 • Area in sq. kilometers 2.14. • Number of households in the city/town 1217. • Number of non-residential premises in the city 1045 Election/ administrative wards in the city/town 7 wards. • Quantity of solid waste generated in the local body area 0.87 MT. 	<ul style="list-style-type: none"> • 95% Percentage of household practice storage of waste at source in domestic bins. • 95% non-residential premises practice stored of waste at source in commercial • Solid waste is 	<ul style="list-style-type: none"> • 32 no. metal covered metals/plastic containers. • Frequency of collection of waste from the depots daily from 32 no's bins. • Total capacity of waste storage facilities in 6.93 cubic 	<ul style="list-style-type: none"> • Waste transported through (2 trips). • 100% waste of total waste transported daily. • Frequency of transportation of waste daily. • Quantity of waste transported each day 0.87/tpd. 	<ul style="list-style-type: none"> • 0.87/tpd waste processed daily. • 3 Bigha land is available with the local body for waste processing and currently utilized for waste processing. • Distance of processing facilities from city/town boundary is 15 km 	<ul style="list-style-type: none"> • 0.5% of household dispose or throw solid waste on the street. • 1% of nonresidential premises dispose of throw solid waste on the streets. • 3 bigha area

	<ul style="list-style-type: none"> Quantity of solid waste Collected 0.87 MT. Per capital waste collected 320/gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 1217 households covered and 1045 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 35% motorized vehicle and 65% other device. 2.8 Km length of roads, streets, lanes in the city that need to be cleaned. Frequency of street sweepings and percentage of population covered occasionally is 99%. 100% manual sweeping by long handled broom, handcart/tricycle for collection of waste and collection tool synchronizes with collection/waste storage containers utilized. 	<ul style="list-style-type: none"> stored in a segregated form. 30% of premises segregating the waste at source. 	<ul style="list-style-type: none"> meters. Storage depot facility for storage of segregated waste :- 04 green bin, 04 no. of blue bins and 02 no. of black bins. Manual lifting of Solid waste is 100%. 		<ul style="list-style-type: none"> 8 ton combustible waste supplied to cement plants. 425MT combustible waste supplied to solid waste based power plants. 	<ul style="list-style-type: none"> of the such site available for waste disposal sites. 15 Km distance of dumpsite facility from city. 200 m from the nearest habitation. 10 km from the water body. 150 km from the national highway, 100 kms from airport and 15 kms from religious places.
M.C. Bilaspur	<ul style="list-style-type: none"> Population 13654. Area 10.68 sq km. Number of households in the 3334 approx city/town. Number of non-residential premises in the city 1050 approx. Number of election/administrative wards in the city/town 11. Estimated Quantity of solid waste generated in the local body area 4.7 tpd. Quantity of solid waste collected 4.7 tpd. Per capita waste 	<ul style="list-style-type: none"> Solid waste is stored in a segregated form. 90% premises segregating the waste at source. 	<ul style="list-style-type: none"> Solid waste is stored at source in domestic/commercial/institutional bins. Percentage of households practice storage of waste at source in domestic bins is 90%. 100% of non- 	<ul style="list-style-type: none"> Waste transportation is 5qtl (trip made) Through 2 tipping trucks and 10 no. of Jeep, Three wheelers Frequency of transportation of waste. Daily 90% basis. Alternate 5%. Twice a week 5%. 	<ul style="list-style-type: none"> Quantity of solid waste processed is 4.7/tpd. 	<ul style="list-style-type: none"> 10% households dispose or throw solid waste on the streets.

	<p>collected 350gm/day.</p> <ul style="list-style-type: none"> • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards, 3271 households covered and 990 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 90% motorized vehicle. • 100% frequency of street sweepings and percentage of population covered daily is 65%, alternate days is 25%, twice a week is 5% and Occasionally is 5%. • 30 km Length of roads, street, lanes in the city, that needs to be cleaned. • Tools used:- Mechanical sweeping • 100% Long handle broom handcraft/ tricycle are used by sanitation workers. 		<p>residential premises practice storage of waste at source in commercial/institutional bins</p>	<ul style="list-style-type: none"> • Quantity of waste transported each day 4.3 tpd. 90% waste transported daily. • Treatment technology:- Wet waste sent to piggery farm Ghumarwin and dry waste is sending to ACC Barmana& Ultra Tech cement plant baga. 		
<p>Shri Naina deviji</p>	<ul style="list-style-type: none"> • Population 1204. • Area 0.92 sq km. • Number of households in the 323 city/town. • Number of non-residential premises in the city 307. • Number of election/ administrative wards in the city/town 7. • Estimated Quantity of solid waste generated in the local body area 0.4 tpd. • Quantity of solid waste collected 0.40 tpd. 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 90% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 100%. • 100% of non-residential 	<ul style="list-style-type: none"> • Waste transported through 1 no of tipping truck and 8 no. refuse collectors. • Frequency of transportation of waste. Once a week (1.50 ton). • Quantity of waste 	<ul style="list-style-type: none"> • Quantity of solid waste processed is .40 tpd. • Treatment is done through an agency. • Land currently utilized for processing in MC fund. • Solid waste processing facilities in operation:- Pits, Bailing machine. 	<ul style="list-style-type: none"> • Distance from habitation 0.10 km. Distance from national highway 5.0 km. distance from airport 100 km. and distance from important religious places or historical

	<ul style="list-style-type: none"> • Per capita waste collected 300 gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 323 households covered and 307 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 25% motorized vehicle and 75% of other device. • 14.046 km Length of roads, street, lanes in the city, that needs to be cleaned. • Manuals sweeping 100%. • Long handled broom used and handcart/tricycle is provided to workers, each worker is given handcart/tricycle for collection of waste and the collection tool synchronizes with collection/waste storage containers utilized. • 100% frequency of collection of waste from the depots is 30%. 		<p>premises practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> • Waste Storage depots in city/town 2 Nos of open waste storage site (90.00 m³). • Bin population ration is 30/1204. • 450 m³ storagecapacity of waste storage facilities in cubic meters. • Total waste actually storedat the waste storage depots daily is .40tdp. • 100 % Lifting of solid waste from storage depots is manual. 	<p>transported each day 0.40 tpd.</p> <ul style="list-style-type: none"> • 100% of total waste transported daily. • Technologies adopted: Composting & RDF 	<ul style="list-style-type: none"> • 14.26 ton combustible waste supplied to cement plant. • Composting:- 332gms 	<p>monument is 1 KM</p>
Ghumarwin	<ul style="list-style-type: none"> • Population 7899 (as per census 2011). • Area in sq. kilometers 3.02. • 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 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 90% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in 	<ul style="list-style-type: none"> • Waste transported through 1 no of tractor, tipper and 2 nos of three wheeler. • Frequency of transportation of waste :- Daily 90% 	<ul style="list-style-type: none"> • Quantity of solid waste processed 2.7/tpd. 	<ul style="list-style-type: none"> • 10% households dispose or throw solid waste on the streets.

	<p>in the local body area 2.7/tpd.</p> <ul style="list-style-type: none"> Quantity of solid waste collected per day 2.7/tpd. Per capita waste collected 350 gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 850 households covered and 80% of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 90% motorized vehicle. 100% frequency of street sweepings and percentage of population covered daily is 70%, alternate days is 20% and twice a week is 10%. Tools used:- Mechanical sweeping 100% Long handle broom handcraft/ tricycle are used by sanitation workers. 		<p>domestic bins is 90%.</p> <ul style="list-style-type: none"> 100% of non-residential premises practice storage of waste at source in commercial/institutional bins. No. and type of waste storage depots in the city/town:- The city is dustbin free. 	<p>Alternate day 5% Twice a week 5%.</p> <ul style="list-style-type: none"> Quantity of waste transported each day:- 2.3/tpd. 90% of total waste transported daily. Wet waste sent to piggery farm Ghumarwin and dry waste is sending to ACC Barmana & Ultra Tech cement plant Baga. 		
NP Talai	<ul style="list-style-type: none"> Population 2372. Area in sq. kilometers 2.89 Number of households in the city/town 713, Number of non-residential premises in the city are 320. Number of election/administrative wards in the city/town 7. Quantity of solid waste generated in the local body area 2Ton Quantity of solid waste collected per day 2 ton. Per capital waste collected per day 450/gm/day. Door to Door: - D2D Collection of solid waste is being done in 	<ul style="list-style-type: none"> Segregation of waste in 7 wards. Solid waste is stored in a segregated form. 90% of premises segregating the waste at source. 	<ul style="list-style-type: none"> 90% of households practice storage of waste at source in domestic bins. 90% non-residential premises practice storage of waste at source in commercial/institutional bins. Lifting of solid waste is from depots is 100% mechanical lifting 	<ul style="list-style-type: none"> Solid waste is collected through safaikaramchhari and lifted through vehicle of NP. Waste transportation per day through 1 private tractor and 1 number of tipping truck. 	<ul style="list-style-type: none"> Solid waste is processed 2tpd. Land available with the local body for waste processing 0.289 hectare and in operation. Composting:- Raw material processed:-1.20 tdp. Qty final product produced:- compost. 	<ul style="list-style-type: none"> Quantity of Solid waste disposed at dumpsite/landfill:- NP Talai Follow zero landfill model. 0-2% households & non-residential premises dispose or throw solid waste on the streets.

	<p>the city in 7 wards, 713 households covered and 320 of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 50% motorized vehicle, containerized tricycle/handicraft 30% and other device 20%.</p> <ul style="list-style-type: none"> • 45 km Length of roads, street, lanes in the city, that needs to be cleaned. • 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 		and the method is front-end loaders/top loaders	<ul style="list-style-type: none"> • Frequency of transportation of waste daily 100 % waste transported each day 2 ton. • 90% of total waste transported daily. • Treatment Technology:- Composting and RDF and treatment is done by the local body. 	<ul style="list-style-type: none"> • Qty Sold:- 750 kg. • 16.48 ton combustible waste supplied to cement plant 	<ul style="list-style-type: none"> • Solid waste disposal facilities: - Composting & RDF technology. • Distance from city 1 km. Distance from nearest habitation 0.500 km Distance from water body .100 km., distance from national highway is 15 km, Airport-170 kms and important religious place is 1.00kg.
M.Corp. Mandi	<ul style="list-style-type: none"> • Population 41375. • Area in 28.67 sq. km. • Number of households in the city/town, 15500. No of non-residential 2700 Number of election/ administrative wards in the city in 15. • Quantity of solid waste generated in the local body area 24 tpd. Quantity of solid waste collected 24 tpd Per capita waste collected 300 gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 15 wards, 15500 households covered and 2700 of 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • 90% Segregation of solid waste at source. 	<ul style="list-style-type: none"> • 90% of household practice storage of waste at source in domestic bins. • 90% of non-residential premises practice storage of waste at commercial/institutional bins. • Waste storage depots in the city/town:- Storage bins are 	<ul style="list-style-type: none"> • Waste transportation per day:- 18 vehicles are engaged and transported collected waste once a day through animal cart-1, non tipping truck-1, Dumpers Placer-1 and others JCB/Loaders-15. • Frequency of transportation of waste daily is 	<ul style="list-style-type: none"> • 20/tpd solid waste processed. • 0.538 hectares land available with the local body for waste processing. • Land currently utilized for waste processing .538. • 2 Km Solid waste processing facilities. • 6 Km distance of processing 	<ul style="list-style-type: none"> • Solid waste disposal at dumpsite/ landsite is 20/tpd. • 2% of household & non-residential disposed or throw solid waste on the streets. • Solid waste disposal facilities is- 1.

	<p>non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 45% motorized vehicle, containerized tricycle/handicraft 25% and other device 30%.</p> <ul style="list-style-type: none"> ● 95 km Length of roads, street, lanes in the city, that needs to be cleaned. ● Frequency of street 85% daily, alternate days-5, twice a week and occasionally is 5. ● Tools used: Brooms. ● Manual sweeping - 95% and Mechanical sweeping 5%. ● Long handed broom used by sanitation workers and each sanitation worker is given handicraft/tricycle for collection of waste and the handicraft/tricycle is containerized and the collection tool synchronizes with collection/waste storage containers utilized. 		<p>not used as collected waste is being directly transferred to processing site.</p>	100%.	<p>facilities from city/town boundary.</p> <ul style="list-style-type: none"> ● Technology:- Composting :- 8 tpd raw material processed. Refuse derived Fuel:- 11 tpd raw material processed. 	<ul style="list-style-type: none"> ● 1 no. of dumpsites available with the local body. ● Distance from city 6 km. Distance from habitation 2 km, Distance from water body 1 km Distance from national highway 1 km distance from airport 75 km.
M.C. Sunder Nagar	<ul style="list-style-type: none"> ● Population 24344. ● Area in kilometers 12.069sq km. ● 8698 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 12/tpd. 	-----	-----	<ul style="list-style-type: none"> ● Solid waste is lifted from door to door and transported to treatment plant directly in segregated form. ● Trip made for Waste transportation through 6 tractor, 	<ul style="list-style-type: none"> ● Quantity of solid waste processed is 8/tpd. ● Waste treatment technologies land filling. ● Solid waste is processed daily. ● Treatment is done by local body. ● 1 hect./395 bigha land available with 	<ul style="list-style-type: none"> ● 1 no. of dumpsite available with the local body. ● 1 no. of sanitary landfill sites available with the local body. ● Distance of dumpsite/land

	<ul style="list-style-type: none"> Per capita waste collected per day 350/gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 13 wards, 8698 households covered and 110 of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 100% motorized vehicle. Frequency of street sweeping is daily, 100% Manual sweeping long handle broom used by sanitation workers each sanitation worker is given handcart/tricycle for collection of waste. 			<p>2 no. of non tipping truck.</p> <ul style="list-style-type: none"> Frequency of transportation of waste is daily. Quantity of waste transported each day 12 /tpd and 100% of total waste transported daily. 	<p>the local body for waste processing.</p> <ul style="list-style-type: none"> Processing facilities from city/town boundary is 2 K.M. Combustible waste supplied to solid waste based power plants:- 50 tons (RDF). 	<p>fill facility from city 2 km. Distance from habitation 0.5 km. Distance from water body is 40 mtrs. Distance from national highway 0.5km.</p>
M.C Nerchowk	<ul style="list-style-type: none"> Population 8528. Area in sq. kilometers 11. Number of households in the city/town 2500 nos. Number of non-residential premises in the city 1000 nos. Number of election/ administrative wards in the city is 9 nos. Estimated Quantity of solid waste generated in the local body area 4.5 tpd. Quantity of solid waste collected 4.5 tpd. Per capita waste collected 350 gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards, 2500 households covered and 1000 of non- 	<ul style="list-style-type: none"> Solid waste is stored at source in segregated form. 82% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Solid waste is stored at source in Domestic\commercial\institutional bins. 90% of households practice storage of waste at source in domestic bins. 95% of non-residential premises practice storage of waste at source in commercial/institutional bins. Secondary waste storage facilities:-1 no. open waste storage sites. 	<ul style="list-style-type: none"> Waste transported through 5 tractors. Frequency of transportation of waste Daily 90%, Alternate day 10% Quantity of waste transported each day 4 tpd (Average). 90% of total waste transported daily. Technology used:- Wet waste compost 	<ul style="list-style-type: none"> Quantity of solid waste processed is 4. Treatment :- Wet waste through ULB and dry waste through ACC Barmana and bagha cement plant. 5 Bigha land is available with the local body for waste processing. Distance of processing facilities from city/town is 2 km. 	<ul style="list-style-type: none"> 5% of household dispose or throw solid waste on the streets. 7% of nonresidential premises dispose or throw solid waste on the streets. Solid waste disposal facilities:-1 Distance of dumpsite/land fill facility from

	<p>residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 100% motorized vehicle.</p> <ul style="list-style-type: none"> • 13 km Length of roads, street, lanes in the city, that needs to be cleaned. • Frequency of street sweepings 85% daily, 5% alternate days, 5% Twice a week and 5% occasionally. • Tools used Brooms, basket Long handle broom used by sanitation workers, handcart/tricycle for collection of waste, handcart/tricycle is containerized and collection tool synchronizes with collection/waste storage containers utilized. 		<ul style="list-style-type: none"> • Bin less city. • Lifting of solid waste from storage depots: Manual Lifting of solid waste 100%. 	by owe machine.	<ul style="list-style-type: none"> • Combustible waste supplied to cement plant 	<p>city/town3 km, from nearest habitation 2 kms, from water body 500 mtr., from state/national highway 2km.</p>
N.P Sarkhaghat	<ul style="list-style-type: none"> • Population 5433. • Area in sq kilometers 3.56. • Number of households in the city/town 1346. • No of non-residential premises in the city in 500. • No. of election/administrative wards in the city/town is 7. • Estimated Quantity of solid waste generated 1.2 – 1.5 ton per day (approx.). • Quantity of solid waste collected per day 1000 kg (approx.). • Per capita waste collected 350 gm. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 1346 households 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form. • 88% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • 100% household and non-residential premises practice stored of waste at source in commercial. • 100% of non-residential premises storage of waste at source in commercial/institutional bins. 	<ul style="list-style-type: none"> • Waste transported through 1 no. of tipping truck. • Quantity of waste each day 1.5 tpd. • 100% of total waste transported daily. • Treatment Technology:- Bailing machine is used for bailing of plastic at MC Sarkaghat. The bailed plastic is then sent to ACC Barmana 	-----	<ul style="list-style-type: none"> • 1.2 tpd solid waste disposed at dumpsite/landfill. • 6% of household dispose or throw solid waste on the streets. • 5-10% of household dispose or throw solid waste on the streets. • 5-10% of

	<p>covered and 500 of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc. are covered through 60% motorized vehicle, 40% containerized tricycle/handcart and 100% other device.</p> <ul style="list-style-type: none"> • 7 km Length of roads, street, lanes in the city, that needs to be cleaned. • Frequency of street sweepings 100% daily, alternate days. • Manual sweeping 100%. • Long handle broom used by sanitation workers, handcart/tricycle for collection of waste and collection tool synchronizes with collection/waste storage containers utilized. 		<ul style="list-style-type: none"> • Bin-less city. • 10 Nos. litter bins present in MC area. • Ward wise details of waste storage depots:- waste is stored in gummy bags at selected location away from every ward till the arrival of collection vehicle. • 1050 cubic meters storage capacity of waste storage facilities. • Total waste actually stored at the waste storage depots 1.5 tons. • Frequency of collection of waste from the depots daily:- 10 no. of litter bins and alternate days. 			<p>non-household dispose or throw solid waste on the streets.</p> <ul style="list-style-type: none"> • Distance of dumpsite/landfill facility from city 2 Km from bus stand Distance from habitation 0.5 km, 0.5 kms from water body (nallah flows only in monsoon season, otherwise its dry), distance from airport is 114 km, distance from religious places is more than 2 km. • Quantity of waste landfill each day 1.5 tpd.
M.C. Jogindenaga	<ul style="list-style-type: none"> • Population 5337. • Area in sq kilometers 4.35. 	• Solid waste is stored at source	• 80% household practice storage	• Type and Number of vehicles	• Quantity of solid waste processed	• 5% of household

r	<ul style="list-style-type: none"> • Number of households in the city/town 1776. • No of non-residential premises in the city in 597. • No. of election/administrative wards in the city/town is 7. • Estimated Quantity of solid waste generated 1.5 – 2ton per day. • Quantity of solid waste collected per day 1.5 – 2ton per day. • Per capita waste collected 300 grm. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 1776 households covered and 597 of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc. • Manual collection of segregated waste. Then, waste is transported to the processing facility through truck. 	<p>in segregated form.</p> <ul style="list-style-type: none"> • 70% of premises segregating the waste at source. 	<p>of waste at source in domestic bins</p> <ul style="list-style-type: none"> • 80% of non-residential premises practice storage of waste at the source in commercial/institutional bins • 100% manual lifting of solid waste. 	<p>used:- 4 to 5 trips daily, 2 nos. of four wheeler and 1 no. of tipper.</p> <ul style="list-style-type: none"> • Frequency of waste transported daily 100% and alternate days twice a week and occasionally. • Quantity of waste transported each day is 7 ton. 	<p>per day 1.5 – 2ton per day.</p> <ul style="list-style-type: none"> • Treatment is done by municipal contractors. • Land available with the local body 8.16 bighas, • Solid waste processing facilities in operation:- Compost pits, OWC, MRF, Bailing machine, Incinerator • Distance of processing facilities from city/town is 10 Km. 	<p>dispose or throw solid waste on the streets.</p> <ul style="list-style-type: none"> • 2% of non-household dispose or throw solid waste on the streets. • Solid waste disposal facilities 1 no. • 1 no. of dump sites available with the local body. • Distance of dumpsite/land fill facility from city is 10 Kms. • Distance from the nearest habitation is 1.5 KM
N.P Rewalsar	<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. 	<ul style="list-style-type: none"> • Segregation of waste at source has been started in all wards and awareness is being conducted. • 60% of premises segregating the waste at source. 	<ul style="list-style-type: none"> • 85 % of household practice storage of waste at source in domestic bins • 85% of Non-residential premises practice storage of waste at source in commercial/institutional bins. 	<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. 	<ul style="list-style-type: none"> • No Land is available with the local body for waste processing. • Combustible waste supplied to cement plant is 50.69 ton. 	<ul style="list-style-type: none"> • 1 tpd of solid waste disposed at dumpsite/landfill. • 5% household dispose or throw solid waste on the streets.

	<ul style="list-style-type: none"> • 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. • 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 to be cleaned. • 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. 		<ul style="list-style-type: none"> • Type of waste storage depots in the city/town; Upto 1.1 m3 bins: 24 • Bin less city 	<ul style="list-style-type: none"> • 80% of total waste transported daily. 		<ul style="list-style-type: none"> • 5% of Non-residential premises dispose on throw solid waste in the streets. • No dumpsites is available with the local body.
N.P Karsog	<ul style="list-style-type: none"> • Population 2626. • Area in sq. KM 1. • Number of households in the city/town 600. • Number of election/administrative wards in the city in 7 no. • 3 Km length of road, streets, lanes in the city. • Door to Door collection of solid waste is not being done in the city/town. 	-----	• Bin less city	-----	-----	-----

	<ul style="list-style-type: none"> • 100% manual sweeping. • Long handle broom used by sanitation workers 					
M.C. Kullu	<ul style="list-style-type: none"> • Population 18536. • Area 6.68 sq. km. • Number of households in the 6262 city/town. • Number of non-residential premises in the city 1000. • 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/tpd. • Quantity of solid waste collected 7-8/tpd. • 350 gm/day waste collected per year. • 7-8/tpd solid waste processed. • 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, 0% of household dispose or throw solid waste in the streets. • 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. 	<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. • 100% of premise segregating the waste at source. 	<ul style="list-style-type: none"> • MRF Site has established for temporary garbage collection from all wards then bailed in bailing machine and sent to WTE Plant Manali. 2 Hazardous Waste Kiosk has also installed. • Bin less city. • Lifting of solid waste from storage depots 40% manually and 60% mechanical. 	<ul style="list-style-type: none"> • Waste transported 2-3 trip/day through 02 no. Non Tipping and 9 nos. of small tempo. Frequency of transportation of waste daily. • Quantity of waste transported 7-8/tpd. • 100 % 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 7-8 tpd. • Only wet waste is processed at MC Kullu and dry waste is being sent to Manali WTE Plant. • Dry waste facility is not available in MC Kullu. 	<ul style="list-style-type: none"> • Not dumping site available only wet waste is being treated at Composter. • Not landfill site but composter installed at ward no. 9 for treatment of wet waste and kitchen waste. • 86 no. manpower, include door to door garbage collector, street sweeper and manpower working at composter for the disposal of wet waste.

	<ul style="list-style-type: none"> No. of non-residential premises including commercial establishment hotels, restaurants educational institutions/ offices etc. covered 1000 nos. Motorized vehicle 60%, handcraft/tricycle 40%. 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 2296; 7 no. of wards . Estimated Quantity of solid waste generated in the local body area per day 35 ton(during season); 10 ton (off season). Quantity of solid waste collected 12 ton. Quantity of solid waste processed 1 ton. 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 on daily basis. 	<ul style="list-style-type: none"> Waste lifted from door to door and transported to treatment plant directly in a segregated form. MC Manali is divided into 7 wards. Dry and wet waste is sent to WTE Plant, Rangri at Manali for disposal, were wet waste is treated through composting pits and dry waste is converted into RDF and sent to cement plants for final disposal. 	<ul style="list-style-type: none"> Total waste actually stored at the waste storage depots and site handed over to company M/s Nextgen Chemicals to install waste to energy plants. Bin-less city 	<ul style="list-style-type: none"> Waste transported per day through 14 Nos vehicles M axico and 1 NO (ROBOT). Quantity of waste transported 35MT Tourist season and 12 MT during off Tourist season. 	<ul style="list-style-type: none"> Solid waste is stored at source in segregated form. Solid waste processed daily. 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. 	<ul style="list-style-type: none"> 1 Number of dumpsite available with the local body. 1 Number of sanitary landfill sites available with the local body. 1.5 Bigha area is available for waste disposal sites. Distance from city 1.0 km .distance from habitation 200 mtr. Distance from water

						<p>body 5 mtr.</p> <ul style="list-style-type: none"> Quantity of waste dumping site each day 35 MT seasonally and 12 MT off seasonally.
NP Bhunter	<ul style="list-style-type: none"> Population 4475. Area 4.50 sq km. Number of households in the 1320. election/administrative wards 7. Estimated Quantity of solid waste generated in the local body area per day 2.18 mtpd. Quantity of solid waste collected 2.18 mtpd. Quantity of solid waste collected per day 2.18 mtpd. Per capita waste processed 45 gm/day. Door to Door Collection of solid waste is being done in the city all 7 wards are covered under D2D. Percentage of residential land non-residential premises covered in door to door collection through : Motorized vehicle 90%. Tools used: Manual sweeping 90%. Long handed broom used by the sanitation worker. 	<ul style="list-style-type: none"> N.P Bhunter collected door to door solid waste from all its 7 wards. 90% of premises segregating the waste at source. 	<ul style="list-style-type: none"> Bin less city. 	<ul style="list-style-type: none"> N.P. Bhuntar collected solid waste directly from all households in segregated manner through door to door and transported it to waste to energy project RangriManali. Waste transported per day: 1.6tpd Through One tractor, one Tipper Truck and One Auto. Frequency of transportation of waste daily is 90 %. Quantity of waste transported 1.6 tpd. 	<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. 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 200 kg raw material is processed through composting. 	<ul style="list-style-type: none"> Nagar Panchayat Bhuntar sent solid waste to Waste to Energy Project RangriManali. Operated by M/s Nextgen Chemical.
NP Banjar	<ul style="list-style-type: none"> Population 1414. 	<ul style="list-style-type: none"> The waste is 	<ul style="list-style-type: none"> 1 open waste 	<ul style="list-style-type: none"> Waste 	<ul style="list-style-type: none"> Solid waste 	-----

	<ul style="list-style-type: none"> • Area 2.2 sq.km. • Number of households in the 1200. • 380 approx. Non-residential premises in the city. • Estimated Quantity of solid waste generated in the local body area per day 0.60 tpd. • Quantity of solid waste collected 0.60 tpd. • Per capital waste collected per year 0.005 gm/day. • D2D Collection of solid waste is being done in the city in all 7 wards. • 80% of non-residential premises practice storage of waste at source in commercial/institutional bins. • 2.2 km Length of roads. • Tools used: • Manual sweeping 100%. • Long handle broom used by sanitation workers. • Each sanitation worker is given handcart/tricycle for collection of waste. • Handcart/tricycle is containerized. • The collection tool synchronizes with collection /waste storage containers utilized. 	<p>collected in segregated from at source.</p> <ul style="list-style-type: none"> • 80% premises segregating the waste at source. • Waste lifted from door to door and transported to treatment plant directly in a segregated form. 	<p>storage site.</p> <ul style="list-style-type: none"> • Bin less city. • 100 % manual lifting of solid waste. 	<p>transportation per day:- 1 tipping truck</p> <ul style="list-style-type: none"> • Quantity of waste transported each day 0.60 tpd. • 100 % total waste transported daily. 	<p>processed daily.</p> <ul style="list-style-type: none"> • 0.60/tpd quantity of waste processed daily. • Treatment is done through agency. • Distance of processing facilities from city/town 1km. 	
NP Anni	<ul style="list-style-type: none"> • Population 2205 • Area in sq. kilometers 2.26 km • Number of households in the city/town, 551. Number of non-residential premises in the city 140 • Number of election/ 	-----	<ul style="list-style-type: none"> • 100% manual lifting of Solid waste from storage depot. 	<ul style="list-style-type: none"> • .80% waste transported daily. • Quantity of waste transported each day is 	-----	-----

	<p>administrative wards in the city in 7.</p> <ul style="list-style-type: none"> Quantity of Solid waste generated 0.8 tpd. Quantity of solid waste collected 0.8 /tpd. Per capita waste collected 300gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards. 551 nos. of households are covered and 140 nos. of non-residential premises including commercial establishments, hotels restaurants educational institutions/offices covered. Percentage of residential and non-residential premises covered in door to door collection through 80 % motorized vehicle, 20 % containerized tricycle/ handcraft. Frequency of street sweepings Covered on daily basis. Tools used: Manual sweeping 100%. Long handle broom and handcart/tricycle are provided to sanitary workers, handcart/tricycle is containerized and the collection tool synchronizes with collection /waste storage containers utilized. 			.80/tpd. <ul style="list-style-type: none"> Treatment Technology:- Currently ULB has not specific land for treatment of waste. 		
N.P. Nirmand	<ul style="list-style-type: none"> Population 5000 with the area in 3.2 sq. kms. Number of households in the city/town is 730, Number of non-residential premises city is 235. Number of wards 7 Quantity of solid waste generated 	<ul style="list-style-type: none"> Solid waste is stored in a segregated form. 	----	----	<ul style="list-style-type: none"> Quantity of solid waste processed 300/gm/day. 	<ul style="list-style-type: none"> Solid waste disposed at dumpsite/landfill is 0.7/tdp 01 no. of dump site

	<p>in the local body area 0.75/tpd.</p> <ul style="list-style-type: none"> • quantity of solid waste collected 0.7/tpd • Currently NP Nirmand has 07 no. of wards and d2d collection is done in all the wards. • Percentage of residential and non-residential premises covered in door to door collection through : Motorized vehicle-10%, containerized tricycle/ handcraft 0% and through other devices-0%. • Garbage collection is done through filling garbage in bags. • Length of roads, streets, lanes, bye-lens in the city that needs to be cleaned is 2.5 km. • 95% of population covered in street sweepings in alternate days. • Manual sweeping is 100% (tool-long handle Broom used by sanitation workers.) 					<p>available with the local body.</p> <ul style="list-style-type: none"> • 2 km distance from dump site/landfill facility from city/town. • 1 km distance from the near establishment and water body • 20 kms distance from the national highway and 140 km from airport. 1.5 Kms from important religious place or historical
MC Una	<ul style="list-style-type: none"> • Population 18722 as per census 2011. • Area:4.97 Sq.km • Number of households in the 3900. • Number of non- residential premises in the city 2790. • Number of election/administrative wards in the city/town 11nos. • Estimated Quantity of solid waste 	<ul style="list-style-type: none"> • 95% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Waste Storage depots in the city/town – Bin-less city 	<p>Waste transported</p> <ul style="list-style-type: none"> • Presently 5no. MC vehicles attached with the contractor for sanitation work and remaining 10 on outsource basis in the sanitation work in MC area. 	<ul style="list-style-type: none"> • 26 kanals land is available with the local body for waste processing and waste processing. • 6.50 tpd quantity of waste processed daily. • Treatment is done by local body. • 26 Kanal land has 	<ul style="list-style-type: none"> • Land available with the local body for waste processing is 26 kanal. Currently used for waste disposal is 6 karnal.

	<p>generated in the local body area per day 6.50/tpd .Quantity of solid waste collected 6.50/tpd.</p> <ul style="list-style-type: none"> • Per capita waste collected per day 350gm/day. • Quantity of solid waste processed 6.50/tpd. • Nil Quantity of solid waste disposed at landfill. • Door to Door- D2D Collection of solid waste is being done in the city/town 11 wards in 100 %. • Percentage of residential and non-residential premises covered in door-to-door collection through motorized vehicle 15 no, Containerized / handcraft/tricycle Sweeping of street is done daily. • Tools used: • Manual sweeping 100%. all facilities are provided such as long handle broom, handcart/tricycle tool synchronizes etc. 			<ul style="list-style-type: none"> • Frequency of transportation of waste 100% daily. • Treatment Technology:- Bailing machine, 36 pits constructed/O WC machine installed for wet waste. 	<p>been transferred in the name of urban development at village Rampur where construction work is in progress, in which 36 pits have been constructed, OWC machine has been installed and now it is functional, construction of MRF facility is in progress, Room of chowkidar/care taker is under construction.</p> <ul style="list-style-type: none"> • Composting:- • Raw material processed:- 300 kg 	<ul style="list-style-type: none"> • Construction work is under progress of solid waste processing facility. • Distance from city 7 km. distance from habitation 3 km. Distance from water body 2.00 kms. 5 kms. From national highway, distance from religious places 5 km.
MC Santokhgarh	<ul style="list-style-type: none"> • Population 9363. Area 7.00 sq km. Number of households 2000. Non-residential area 500 and election/administrative wards 9. • Estimated Quantity of solid waste generated in the local body area per day 4.00/ tpd .Quantity of solid waste collected 4.00qtl. Quantity of solid waste processed 0.2/tpd. quantity of solid waste disposed at landfill/dumpsite 3.80/tpd. • tpd. Per capital waste collected 250 gm/day. • Door to Door: - D2D Collection of 	<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 	<p>Waste transported:</p> <ul style="list-style-type: none"> • 6 number of trips made Through 1 tractor. And 1 tipping truck • Quantity of waste transported each day 4/tpd. • 100% of total waste transported 	<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 3.80/tpd. • land available 1 number of dumpsite available with the local body And number of dumping

	<p>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.</p> <ul style="list-style-type: none"> • 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, street, lanes in the city. • 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"> • Manual sweeping 100%. Long handle broom and handcart/tricycle are provided to sanitary workers. And the collection tool synchronizes with collection /waste storage containers utilized. 		<p>cleared daily 80%, Alternate days 10%, twice a week 10%.</p> <ul style="list-style-type: none"> • Lifting of solid waste from storage is manual or mechanical: 100% of Manual lifting of solid waste. 	<p>daily.</p>		<p>sitesite 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.</p> <ul style="list-style-type: none"> • 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. 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 1014 Non-residential area 817 election/administrative wards 7. Estimated Quantity of solid waste generated in the local body area per day 1.28 tpd. Quantity of solid waste collected 1.28 tpd. Solid waste processed 0.213tpd Door to Door:-D2D Collection of solid waste is being done in the city in 7 wards. 1014 nos. of households are covered and 817 nos. of non-residential covered. 20.692 km Length of roads, street, lanes in the city. Tools used: 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. 	<ul style="list-style-type: none"> Not being segregated. 	<ul style="list-style-type: none"> Bin less city. 	<ul style="list-style-type: none"> Waste transported through Tricycle 05 and one tuck tipper. Frequency of transportation of waste is daily. 0.29/tpd quantity of waste transported each day. 100% of total waste transported daily. 	<ul style="list-style-type: none"> Composting pits adopted. 	<ul style="list-style-type: none"> 1 number of dumpsite available. Area of each such sites available for waste disposal 1900 Sq.m. Distance from city 2.5 km.
NP Amb	<ul style="list-style-type: none"> Population 7234 Number of households in the 2378. Non-residential area 1000 and election/administrative wards 9. Estimated Quantity of solid waste generated in the local body area per day 2.00 tpd. Quantity of solid waste collected 2.00 tpd. 	<ul style="list-style-type: none"> Solid waste is stored in a segregated form. 80% of premises segregating waste at source. The solid waste lifted from door to door is not in a segregated form. 	<ul style="list-style-type: none"> Solid waste is stored at source in domestic/commercial/institutional bins. Percentage of households practice storage of waste at source in 	<ul style="list-style-type: none"> Solid waste is lifted from door to door to door and transported to treatment plant directly in a segregated form. 95% of waste transported 	<ul style="list-style-type: none"> Quantity of solid waste processed 1.7/ tdp. Combustible waste supplied cement plant:- Supplied to Ultra tech Cement plant w.e.f. 01.04.2022 to 31.03.2023, 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumpsite/land fill 0.3/tdp. 4000 Sq.m area of land currently used for waste

	<ul style="list-style-type: none"> • 275/gm/day per capita waste collected per year. • Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards, 2378 households covered and 1000 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered through 30% motorized vehicle and 70% other device. • Frequency of street sweepings 80% • Tools used: Brooms, Baskets. • 20.25 km Length of roads, street, lanes in the city. • Manual sweeping 100%. Long Handle broom used by sanitation workers, handcart/ tricycle for collection of waste, handcart/tricycle is containerized and collection tool synchronizes with collection/waste storage containers utilized. 		<ul style="list-style-type: none"> • domestic bins is 70%. • 80% of non-residential premises practice storage of waste at source in commercial/institutional bins. • Manual lifting of Solid Waste is 100%. • Up to 1.1 m³ bins. 	<ul style="list-style-type: none"> • daily. • 1.9 tpd of waste transported each day. 	24.00 ton.	<ul style="list-style-type: none"> • disposal. • Distance from city/town 2.0kms; distance from nearest habitation 1 kms; distance from water body 1 kms; distance from state/national highway 2 kms. • .3 tpd waste landfilled each day.
Gagret	<ul style="list-style-type: none"> • Population 3850 as per census + 1500 floating. • Area 3.80 sq. km. • Number of households in the 921. • Non-residential area 645 and election/administrative wards 7. • Estimated Quantity of solid waste generated in the local body area per day 1.13 tpd. • Quantity of solid waste collected 1.13 tpd. • 330/gm/day per capita waste collected per year. • Door to Door: - D2D Collection 	<ul style="list-style-type: none"> • Solid waste stored at source in segregated form. • Percentage of premises segregating the waste at source is 85% 	<ul style="list-style-type: none"> • Waste Storage depots: • 5 nos. collection center. • Percentage of households is 85% and non-residential-75% practice Storage of waste at source in domestic bins. • 96 % of manual lifting of solid waste from 	<ul style="list-style-type: none"> • Waste transported. Through 1 tractors, and 1 tipping truck, other (carts-7) • 100% solid waste processed daily. • Frequency of transportation of waste 100 %. 	<ul style="list-style-type: none"> • Solid waste processed is 1.13 tpd. • Compost pits as used for waste treatment. 	<ul style="list-style-type: none"> • 7% of household dispose or throw solid waste on the streets. • 2% of household dispose or throw solid waste on the streets. • 1 Number of

	<p>of solid waste is being done in the city in 7 wards. 921 nos. of households are covered and 645 nos. of non-residential covered. . sweeping of streets :</p> <ul style="list-style-type: none"> • 9.80 km Length of roads, street, lanes in the city. • Frequency of street sweepings 100% daily. • Tools used: Brooms, Baskets. Manual sweeping 100%. Long Handle broom used by sanitation workers and handcart/tricycle for collection of waste. 		<p>storage depots.</p> <ul style="list-style-type: none"> • Total waste actually stored at waste storage depots is 1.3mt. 	<ul style="list-style-type: none"> • Quantity of waste Transported daily 1.3/tpd. 		<p>dumpsite available with the local body.</p> <ul style="list-style-type: none"> • 0.085 hectare area is available for waste disposal. • Distance of dumpsite facility from the city/town 3 kms. • Distance from water body is 2 km.
M.C Mehatpur.	<ul style="list-style-type: none"> • Population 9218. • Area 3.80 sq km. • Number of households in the city 2560. • 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 3.50tpd. • Quantity of solid waste collected 3 tpd. • 3 tpd solid waste disposed at dumpsite/landfill. • Frequency of street sweepings of population Covered on daily basis 65%, 15% 	<ul style="list-style-type: none"> • 100% premises segregating the waste at source. 	<ul style="list-style-type: none"> • 1 no. open waste storage site. • 100 % manual lifting of solid waste. 	<ul style="list-style-type: none"> • Waste transported in a segregated form. • 2 no. of trips made per day through tipping truck. Frequency of transportation of waste daily. • Quantity of waste transported each day 3/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 10 km. • Distance from habitation 2km. • Distance from water body 1 km. • falls in flood prone area.

	<p>of alternate days. 15 % twice a week. 5% occasionally.</p> <ul style="list-style-type: none"> • Manual sweeping 100% . • Long handed broom used by the sanitation workers and each sanitation worker is given handcraft/tricycle for collection of waste. 					
N.P Tahliwal.	<ul style="list-style-type: none"> • Population 3675. • Area 7.5 sqkm. • Number of households in the 937. • Number of non-residential premises in the city 425. • Number of non-residential area and election/administrative wards 7. • Estimated Quantity of solid waste generated in the local body area per day 0.04 tpd. • Quantity of solid waste collected 0.04tpd. • Per capital waste collected 365 gm/day. • Quantity of solid waste disposed at dumping site 0.01/tpd. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards. 937nos. of households are covered and 425 nos. of non-residential covered. • Percentage of residential and non-residential premises covered in door to door collection through containerized tricycle/handcraft 100%. • Manual sweeping 100%. • Long handed broom used by the 	<ul style="list-style-type: none"> • 80% of households practice storage of waste at source in domestic bins. • 80% 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 tricycle to private land. • Quantity of waste transported 1.3/tpd. • Solid waste processed daily. 	-----	<ul style="list-style-type: none"> • Land currently utilized for waste processing is near dreamland hotel. •

	<p>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.</p>					
Hamirpur	<ul style="list-style-type: none"> • Population 17604. • Area 5.24 sq km. • Number of households in the 4350. Number of election/administrative wards 11. • Estimated Quantity of solid waste generated in the local body area per day 6.2 tpd. • Quantity of solid waste collected 6.2 tpd. • Per capital waste collected 350 gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards. 4412 nos. of households are covered. • Percentage of residential and non-residential premise covered in D2D collection through 90% Motorized vehicle and 10% containerized Tricycle/handcart. • Frequency of street sweepings and percentage of population covered on daily basis. Manual sweeping 100%. Long handle broom, sanitation worker is given handcart/tricycle for collection of waste handcart/tricycle is containerized and collection tool synchronized with collection/waste 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 80% approx..of premises segregating the waste at source. 	<ul style="list-style-type: none"> • Lifting of solid waste from storage depots is 100% manual. 	<ul style="list-style-type: none"> • Waste transported. 14 nos. of vehicle used. • 2 trips per day. • Waste transported SWM site Dagneri, • Frequency of transportation waste is once a week. • Quantity of waste transported:- Time to time RDF sent to ultratech cement plant Bagha. • Treatment Technology:- Bailing machine Trommel machine OWC machine Shredder. 	<ul style="list-style-type: none"> • 6.2 tpd solid waste processed. • Treatment is done through contractor • 0.065 hectare land available with the local body for waste processing. • Distance from processing facilities from city/town:- 2km • Composting:- • Qty. final product produced:- compost. Qty. Sold:- 2000kg @ Rs.5= Rs. 10,000/-. • Refuse Derived Fuel:- Qty of Raw material processed:-2.8 TPD. • Combustible waste supplied to Solid waste 	<ul style="list-style-type: none"> • Distance from city 2km.

	storage containers utilized.				based power plants-Bagha. <ul style="list-style-type: none"> Other:-Qty 740 ton RDF sent to ultra-cement plant Bagha. 	
M.C Sujanpur.	<ul style="list-style-type: none"> Population 7943. Area 3.03 sq. km. Number of households in the 1769 and no. of non-residential premises in the city is 524. Number of election/administrative wards in the city/town 9. Estimated Quantity of solid waste generated in the local body area per day 2.8/tpd. Quantity of solid waste collected 2.8/tpd. Per capita waste collected per day:- 350/gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards. 1769 nos. of households are covered and 611 no. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/offices etc covered. 100% of residential and non-residential premise covered in D2D collection through 90% Motorized vehicle and 10% containerized Tricycle/handcart. Frequency of street sweepings and percentage of population covered on daily basis. 31-42 Km Length of roads, 	<ul style="list-style-type: none"> Solid waste is stored in a segregated form. 90% approx..of premises segregating the waste at source. 	----	<ul style="list-style-type: none"> Waste transported through no. non-tipping truck only. 3 nos. vehicle used and (4-5) Number of trips made Frequency of transportation of waste is daily 100%. Quantity of waste transported each day 2.8 ton. Waste treatment technology:- Honey comb composting pits for wet Waste. 	<ul style="list-style-type: none"> Quantity of processed 2.8/tpd. Treatment is done by ULB. .187 hectare land available with the local body for waste processing. Distance from processing facilities from city/town:- 14km Technology adopted :- Honey comb composting pits for wet Waste. Bailing machine for compressing Plastic. Composting:- Qty.of raw material processed:-5ton. 	<ul style="list-style-type: none"> Quantity of solid waste disposed at dumpsite/land fill is 2.8/tpd Dumpsite:- Solid waste management plant at DharBhageda . 4K – 17 marla i.e. 1870 sqm site is available for waste disposal. Distance from the city/town 13 km, from nearest habitation 3-4 Km, State/national highway 10km, Airport 75 km and from important religious places or

	<p>street, lanes in the city, that needs to be cleaned. Manual sweeping 100%. Long handle broom, sanitation worker is given handcart/tricycle for collection of waste and handcart/tricycle is containerized.</p>					historical mounment is 13 km
N.P Nadaun	<ul style="list-style-type: none"> • Population 4430. • Area 2.64 sq km. • Number of households in the city/town 1054. • Number of election/administrative 7 ward. • Estimated Quantity of solid waste generated in the local body area per day 1.69/tpd. • Quantity of solid waste collected 1.69/tpd • Per capital waste collected per day 381/ gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards and 1054 nos. of households are covered • 100% of residential and non-residential premise covered in D2D collection through 90% Motorized vehicle and 10% containerized Tricycle/handcart. • Manual sweeping 100%. Long handle broom, sanitation worker is given handcart/ tricycle for collection of waste handcart/ tricycle is containerized and collection tool synchronized with collection/waste storage containers utilized. 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. 70% approx.. of premises segregating the waste at source 	<ul style="list-style-type: none"> • Lifting of solid waste from storage depots is 100% manual. 	<ul style="list-style-type: none"> • Waste transported.:- trip made 2. Transported Swm plant nagarada • Frequency of transported of waste once a week. • Quantity of waste transported each day :- 0/tdp time to time RDF sent to ultra tech cement plant baga. • Treatment technologies:- Bailing machine OWC machine shredder. 	<ul style="list-style-type: none"> • 1.69/tpd solid waste processed. • Treatment is done through contractor. • .65 hectare land available with the local body for waste processing. • Distance from processing facilities from city/town:- 2 km • Refuse Derived Fuel:- Qty of Raw material processed:-1.8 TPD. Qty. final produced RDF Bundle • Technology adopted :- Vehicle • Combustible waste supplied to Solid waste based power plants-Bagha. Other:-Qty 6690 kg RDF sent to ultra-cement plant Bagha. 	<ul style="list-style-type: none"> • Vehicles and equipment's used at landfill:- Bulldozer, Computer etc. available N/A.

<p>N.P Bhota</p>	<ul style="list-style-type: none"> • Population 1453. • Area 1.06 sq km. • No. of households in city/town 300. • Number of election/administrative 7 ward. • Quantity of solid waste generated in the local body 500 kg. • Quantity of solid waste collected 500 kg. • Per capita waste collected is 350/gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards and 300 nos. of households are covered. • 100% of residential and non-residential premise covered in D2D collection through 90% Motorized vehicle and 10% containerized Tricycle/handcart. • 2 km length of roads, street, lanes in the city, that needs to be cleaned. <ul style="list-style-type: none"> • Manual sweeping 100%. Long handle broom, sanitation worker is given handcart/ tricycle for collection of waste handcart/ tricycle is containerized. 	<ul style="list-style-type: none"> • 95% of household practice storage of waste at source in domestic bins. • 95% of Non-residential premises practice storage of waste at source in commercial/institutions bins. • Solid waste is not stored in a segregated form. 95% approx.. of premises segregating the waste at source 	<ul style="list-style-type: none"> • Lifting of solid waste from storage depots in manual 100%. 	<ul style="list-style-type: none"> • Frequency of transportation of waste daily 95%. • Quantity of waste transported each day :- 0/tdp time to time RDF sent to ultra tech cement plant baga. • Treatment technologies:- Bailing machine OWC machine shredder. 	<ul style="list-style-type: none"> • Quantity of solid waste processed 500 kg. • Solid waste processing facilities under construction:- 3no. compost pits. • Distance:- Processing facilities 500 mtrs from main city. • Composting:- Qty. of raw material processed:- .08 • Co- processing:- Qty raw material processed. • Combustible waste supplied to Solid waste based power plants-Ultra tech plant Bagha. 	<ul style="list-style-type: none"> • 95% of household and non-residential premises dispose throw solid waste on the streets
<p>M.C Dharamsh ala.</p>	<ul style="list-style-type: none"> • Population 53543. • Area 28.30 sq km. Number of households in the 13017. • Estimated Quantity of solid waste generated in the local body area per day 20.07 TPD. • Quantity of solid waste processed 	<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"> • Storage facilities Open storage sites. Bins 137 (underground dustbins) location & 274 nos. • 191 person per 	<ul style="list-style-type: none"> • Transportation : Truck tipping 4; Others (Auto & Jeep) 24, JCB/Loader 1 No. • Frequency of transportation 	<ul style="list-style-type: none"> • 2.96 Hectare land available with the local body for waste processing (FCA case pending with DFO) • 2500 Sqm land 	<ul style="list-style-type: none"> • 1 No. of dumpsite available of 2.96 Hectare which is 2 Km from city, 1.5 Km from nearest

	<p>20.07tpd</p> <ul style="list-style-type: none"> Quantity of solid waste collected 20.07 TPD. Per capital waste collected per day 300 gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 17 wards. 13017 approx. Household covered 3872 approx. non-residential premise covered in D2D collection 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 5 % and twice a week 25% . Tools used: Broom spades, vehicle etc. Manual sweeping is 100%. Long handle broom used by sanitary workers. 		<p>bins.</p> <ul style="list-style-type: none"> Frequency of collection of waste from the depots daily 160 and alternate 80 and Twice a week 20 and once a week 10 & Occasionally 10. Lifting of solid waste from storage depots in manual lifting 20% of solid waste and mechanical lifting 80% (crane mounted tipper's underground bin) 	<p>of waste daily 70%, alternate 15%, Twice a week 10%, Occasionally 5%.</p> <ul style="list-style-type: none"> Quantity of transportation of waste 20.07/tpd. 100% of total waste transported daily 	<p>currently utilized for waste processing.</p> <ul style="list-style-type: none"> Composting, Raw material processed – 30 (ton) Final product produced – 20 (ton) 	<p>Habitation, 2 Km from water Body, 500 meter from National Highway, 17 Km from Airport. 4 ton waste landfill each day. Waste is covered by soil. Action Plan has been prepared</p>
<p>MC Kangra</p>	<ul style="list-style-type: none"> Population 9528. Area 3.5 sq km. Number of households in the city/town 1771. Number of non-residential premises in the city 893. Number of election/administrative 9 wards. Estimated Quantity of solid waste generated in the local body area per day 4.5 tpd. Quantity of solid waste collected 4.5 tpd. Quantity of solid waste processed 	<ul style="list-style-type: none"> Waste lifted from door to door and transported to treatment plant directly in segregated form. 	<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, 3 no. of vehicles (two trips), jeep and 3 no. Mahindra pickup. Quantity of waste transported 4.5 tpd. 95% of total waste transported daily. Waste 	<ul style="list-style-type: none"> Solid waste processed daily. 4.5 tpd quantity of waste processed daily. Land available for waste processing 3 Karnal. land currently utilized for waste processing - yes 	<ul style="list-style-type: none"> 1 no of solid waste dumpsite available with the local body 1517.57sqkm area for waste disposal sites. Distance from city 3 km. distance from habitation 3 km. distance from state/highway

	<p>4.0tpd</p> <ul style="list-style-type: none"> Quantity of waste disposed at dumpsite/landfill 0.5tpd Per capital waste collected 400gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards. No of households are covered 1771. Percentage of residential and non-residential premise covered in D2D collection motorized vehicle- 3. Frequency of street (3.570kms) sweepings and percentage of population covered daily by 70% alternate days 5, twice a week 25% Tools used: Brooms, spade, Re-hired vehicles etc. manual sweeping 100%. Long Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized. 			Treatment Technologies used composting machine and MRF facility.		2 km. distance from airport 12 km.
M.Corp. Palampur.	<ul style="list-style-type: none"> Population 40385. Area 31.59 sq km. Number of households in the city/town 10942. Number of non-residential premises in the city 3200. Estimated Quantity of solid waste generated in the local body area per day 12 tpd. Quantity of solid waste collected 12 tpd. Per capital waste collected 	<ul style="list-style-type: none"> Waste lifted from door to door and transported to treatment plant directly in segregated form. 	Lifting of solid waste from storage depots: 100 % of manual lifting.	<ul style="list-style-type: none"> Waste transported Through, 15 no. of vehicle. Quantity of waste transported 12 tpd. 95% of total waste transported daily. Waste 	<ul style="list-style-type: none"> Solid waste processed daily. 12 tpd quantity of waste processed daily. Land available for waste processing 10 Kanal. land currently utilized for waste processing - yes 	<ul style="list-style-type: none"> 1 no of solid waste dumpsite available with the local body. 10 kanal area for waste disposal sites. Distance from city 3 km. distance from habitation 3

	<p>300gm/day. Door to Door: - D2D Collection of solid waste is being done in the city in 1-15 wards. No of households are covered 10942.</p> <ul style="list-style-type: none"> • Percentage of residential and non-residential premise covered in D2D collection motorized vehicle-13. • Frequency of street sweepings and percentage of population covered daily by Nil. alternate days Nil. • Tools used: Brooms, spade, Re-hired vehicles etc. manual sweeping 100%. • Long Handle broom and handcart/tricycle is containerized are provided to sanitary workers and the collection tool synchronizes with storage container utilized. 			<p>Treatment Technologies used composting machine and MRF facility.</p>		<p>km. distance from state/highway 1 km. distance from airport 39 km. Disposal of wet waste and dry waste at solid Waste management plant at AIMA, Ghughar.</p>
MC Nurpur	<ul style="list-style-type: none"> • Population 9807. • Area 4.75 sq km. • Number of households 2160 in the city/town, 850 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 t/day .Quantity of solid waste collected 3.4tpd. Per capital waste collected per day 400 gm/day. Quantity processed is 2.60 tpd. • Door to Door:- D2D Collection of 	-----	<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. 2 no trips made. 4 no. others 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 and MRF facility is used. Solid waste is processed daily. • 2.60 tpd of waste processed daily. • 5 kanal land currently utilized for waste processing. 	<ul style="list-style-type: none"> • 1 no. of dumpsite available with the local body. • 1 no. of sanitary landfill site available with the local body. • 1800 Sqm area is available for waste disposal

	<p>solid waste is being done in the city in 9 wards, 2160 house hold and 850 non-residential area.</p> <ul style="list-style-type: none"> Residential and non-residential premises covered in D2D collection through 4 no. Motorized vehicle. 22.31 km Length of roads, street, lanes in the city, that need to be cleaned.Frequency of street sweepings and percentage of population covered daily by 70 %, alternate days 5 %, Twice a week 25%. Tools used: Broom, spades, cart vehicle is used. 100% manual sweeping. Long handle broom and handcart/tricycle is containerized are provided to sanitary workers. 					<p>site.</p> <ul style="list-style-type: none"> Distance from city/town is 3 km. from habitation 3 km, water body 3 km. from national highway 2 kms. Landfill site is fenced.
MC Nagrota	<ul style="list-style-type: none"> Population 5900. Area 3.54 sqkm area. Number of households 1691 in the city/town and 7 numbers of election/administrative wards. 977 non-residential premises in the city. Estimated Quantity of solid waste generated in the local body area per day 1.77 tpd. Quantity of solid waste collected 1.77tpd. Per capital waste collected per day 250gm/day. Quantity processed is 1.77 tpd. Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 1691 house hold and 977 non-residential area. 	<ul style="list-style-type: none"> 90% of households practice storage of waste at source in domestic bins. 50% of non-residential premises practice storage of waste at source in commercial/institutional bins. 80 % of premises segregating the waste at source. All collected garbage sent to M.C. Kangra SWM plant for proper scientific disposal. 	<ul style="list-style-type: none"> Residential and non-residential premises covered in door to door collection through Motorized vehicle 70% containerized tricycle/handcart 20% and 10 % other device. 	<p>Waste transported. Through non tipping trucks 1 trips made waste transported Frequency of transportation of waste is on daily basis. Quantity of waste transported each day 1.77 tpd.</p>	<ul style="list-style-type: none"> Solid waste processed daily. No land is available for waste processing, proposal has been made. Vested with M.C. Kangra because all the collected waste sent to solid waste management plant kangra which is run by M.C. Kangra. 	<ul style="list-style-type: none"> No Land is available in the limits of M.C Nagrotabagwan. Waste is transported to Kangra Site.

	<ul style="list-style-type: none"> Residential and non-residential premises covered in D2D collection through Motorized vehicle 70%, containerized tricycle/handcart 20% and other device 10%. 39.808 km Length of roads, street, lanes in the city, 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. Number of households 1221, Estimated Quantity of solid waste generated in the local body area per day 1.5tpd. Quantity of solid waste collected 1.4tpd. Per capital waste collected per day 300gm/day, solid waste disposed at dumpsite/landfill is 1 tpd. Door to Door:- D2D Collection of solid waste is being done in the city, 1221 house hold and 535 non-residential area. Residential and non-residential premises covered in D2D collection through Motorized vehicle 80%, others 20% 100% manual sweeping. 	<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"> Bin less city Lifting of solid waste from storage depots: 100 % of manual lifting. Lifted from door to door and transported to treatment plant directly in segregated form. 	<ul style="list-style-type: none"> _____ 	<ul style="list-style-type: none"> Quantity of waste processed daily. 	<ul style="list-style-type: none"> _____
MC Jawalamukhi	<ul style="list-style-type: none"> Population 5361. Area 4.52 sqkm .Number of households in the city/town 1428. number of election/administrative wards in 7 wards. Estimated Quantity of solid waste generated in the local body area per 	<ul style="list-style-type: none"> Segregation and storage 80% premises 	<ul style="list-style-type: none"> Bin less city. Lifting of solid waste from storage depots is 100%. 80% door to door to collection has 	<ul style="list-style-type: none"> Waste transported. The garbage transported to SWM Plant at Sirauni Quantity of 	<ul style="list-style-type: none"> Solid Waste Management facilities. 0.20.70 Hectare is land available with the local body for waste 	<ul style="list-style-type: none"> 0.20.70 hectare land available with the local body for waste processing. Distance

	<p>day 3TPD. Quantity of solid waste collected 2.80 tpd. Per capital waste collected per day 500gm/day.</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, 1428 house hold • Residential and non-residential premises covered in D2D collection through 60% and Motorized vehicle 30%, containerized tricycle/handcraft 10%. • 100% manual sweeping. handle broom and handcart/tricycle is containerized are provide 		<p>started out of which 60% 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>	<p>waste processed each day 2.5tpd.</p>	<p>processing.</p> <ul style="list-style-type: none"> • Solid waste processing facilities in operation. 	<p>from city 9.00 km.</p> <ul style="list-style-type: none"> •
NP BaijnathPaprola	<ul style="list-style-type: none"> • Population 17382. • Area 863.62 hector Number of households 4020 in the city/town, no. of non-residential premises is 1246 • Quantity of Solid waste generated is 4.5tpd; solid waste collected is 4.5tpd; processed is 2.5 and disposed at dumpsite is 2tpd. • Door to door collection is being done in the city in all 11 wards. • Through Motorized vehicle is 30%, and containerized tricycle/handcart 50% is other device 20%. • 250gm/day waste collected per year. • Tools used:Manual 100% sweeping is done. • Handle broom and handcart/tricycle is containerized are provided to sanitary workers 	<ul style="list-style-type: none"> • 60 % of premises segregating the waste at source. 	<ul style="list-style-type: none"> • 100% Manual lifting of Solid waste. • Long handle broom used by sanitation workers. • Each sanitation worker is given handcart/tricycle for collection of waste. • Collection tool synchronizes with collection /waste storage containers utilized. 	<ul style="list-style-type: none"> • Waste transportation through 2 Nos. Tractors and 6 Nos. Auto. • 4.5 ton of waste transported each day. • 95% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste is processed daily. • 4.5 tpd of waste processed daily. • 1858 sqm land is available with the local body for waste processing. 	<ul style="list-style-type: none"> • 1 number of dumpsite available with the local body. Distance of dumpsite from city 2 km. distance from nearest habitation is 1.5km. • 1 tpd quantity of waste dumpsite each day.

	and the collection of tools synchronizes with collection/waste storage containers utilized.					
NP Jawali	<ul style="list-style-type: none"> Population 10788. Area 5.42 sqm area. Number of households 1572 in the city/town, 720 no. of non-residential premises in the city. 9 numbers of election/administrative wards. Estimated Quantity of solid waste generated in the local body area per day 3.0 tpd. Quantity of solid waste collected 2.5 tpd. Per capital waste collected per day 300 gm/day. 2.5 tpd solid wastes processed and 0.5 disposed at dumpsite. Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards. Street sweeping is done. 2.5 km Length of roads, street, lanes in the city, that need to be cleaned. Frequency of street sweepings and percentage of population covered daily by 70%, alternate days 5%, Twice a week 25%. Tools used: Bram, spades, Rehires vehicle etc. Manual 100% sweeping is done. Handle broom and handcart/tricycle is containerized are provided to sanitary workers. 	• -----	<ul style="list-style-type: none"> Lifting of solid waste from storage depots: 100 % of manual lifting. Lifted from door to door and transported to treatment plant directly in a segregated form. 	<ul style="list-style-type: none"> Waste transported 1 no of tractor and 8 no. rehired vehicles. Frequency of transportation of waste is daily. Quantity of waste transported each day 3.0 tpd per day. 95% of total waste processed daily. 	<ul style="list-style-type: none"> 3.0 tpd of waste processed daily. 6 karnal Land is available. Land is on rent basis. 	<ul style="list-style-type: none"> 1 no. of dumpsite available with the local body. 3000 sqm site is available for waste disposal site. Distance from city is 3 kms.
NP Shahpur	<ul style="list-style-type: none"> Population 4491 Area 4.4 sqm Number of households in the city/town 1123 	• Daily basis door to door collection and Road/Street sweeping.	• ____	<ul style="list-style-type: none"> Waste transported by 2no. pickup and no 5 2no pickup. 	<ul style="list-style-type: none"> Raw material of NP Shahpur processed at Kangra compost 	<ul style="list-style-type: none"> No dumpsite available with the local body.

	<ul style="list-style-type: none"> • Number of non-residential premises 610 • Number of election/administrative wards in the city/town 9 • D2D collection being done in the city in 9 wards, 1123 households and 610 non-residential premises done through 50% by Motorized vehicle, 25% containerized vehicle/handicraft and 25% other device. • Sweeping of 2.50 km street twice a day, daily 70%, alternate day 5%, twice a week 25%. • 100% manual sweeping, long handle broom used by sanitation workers. 	Disposal of wet and dry waste at SWM Plant at MC Kangra.		<ul style="list-style-type: none"> • 1.5tpd waste transported daily. • Total waste transportation daily 95%. 	yard.	<ul style="list-style-type: none"> • No sanitary landfill site available with the local body.
MC Chamba	<ul style="list-style-type: none"> • Population 19933 with the area of 4.33 KM area in. Number of households 5068 in the city/ town and number of election/administrative 11 ward and number of non-residential premises in the city 2153approx.. • Estimated Quantity of solid waste generated in the local body area per day 7 ton/day .Quantity of solid waste collected 7 ton/day. • Per capital waste collected per day 300 gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 11 wards, 5068 households covered and 2153 no. of non-residential premises including commercial establishments, hotels, restaurant, educational institutions/offices etc are covered 	<ul style="list-style-type: none"> • Solid waste is stored in a segregated form. • 70% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/ commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 70%. • 80% of non-residential premises practice storage of waste at source in commercial/institutional bins. • Manual lifting 	<ul style="list-style-type: none"> • Wet and dry waste are transported separately to treatment plant • 4 to5 No. trips daily (Pickup Vans). • 100% of waste transported daily. • 7/tpd waste transported each day. 	<ul style="list-style-type: none"> • 7/tpd of waste processed daily. • 0.28 hectare land available with the local body for waste processing. • Solid waste processing facility in operation: compost pits, OWC, MRF • Distance of processing facilities from city/town boundary is 15 Kms. • Composting:- Raw material processed:-3tpd. Qty final product 	<ul style="list-style-type: none"> • Percentage of household dispose or throw solid waste streets is 5%. • Percentage of non-residential premises dispose or throw solid waste streets is 2%. • 1 no. of Solid waste disposal facilities • 1 no. of dumpsite

	<p>through 100% other device.</p> <ul style="list-style-type: none"> • Frequency of street sweepings and percentage of population covered daily is 100%. • 100% manual sweeping by long handled broom and collection tool synchronizes with collection/waste storage containers utilized. 		<p>of Solid Waste is 100%.</p>		<p>produced:- 1 tpd</p> <ul style="list-style-type: none"> • 40 ton Combustible waste supplied to cement plant. 	<p>available with local body.</p> <ul style="list-style-type: none"> • Area of the as such site available for waste disposal sites: 3.5 Bigha. • Distance:- which is 15 Km from city/town. • 1kms distance from nearest habitation, 500mtrs distance from water body, 100mtrs distance from national highway.
MC Dalhousie	<ul style="list-style-type: none"> • Population 7051. Area 6.57 sq area in. Number of households 1420 in the city/town, Non-residential 170 numbers and number of election/administrative 9 ward. • Estimated Quantity of solid waste generated in the local body area per day 2.9 tpd. • Quantity of solid waste Collected: 2.9 tpd. • Quantity of solid waste processed: 2.9 tpd. • Per capital waste collected per day 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form • 90% of segregating the waste at source. 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 90%. • 90% of non-residential 	<ul style="list-style-type: none"> • Waste transported. Through 20 trips per day truck and pick up. • 2.9 /tpd waste transported daily. • Quantity of waste transported each day 100% of total waste transported 	<ul style="list-style-type: none"> • 2.9 tpd of waste processed daily • Treatment is done by agency • 0.0891 hect. Land available with the local body for waste processing. • 500 sqm land currently utilized for waste processing. 	<ul style="list-style-type: none"> • 2.9 tpd solid waste disposed at dumpsite/landfill. • 1 no of dumpsite and dumpsite is available. • 0.08.91 hectare Land is available with the local

	<p>330 gm/day.</p> <ul style="list-style-type: none"> • Door to Door: - D2D Collection of solid waste is being done in the city in 9 wards 1420 household and 170 non-residential premises are covered through 70% motorized and 20% other device. • Sweeping of street is done residential are-once a day, commercial are-twice a day. • 56.5 km Length of roads, street, lanes in the city, that needs to be cleaned. • Tools used: shovel, broom etc. 100% manual sweeping is done. • Long handle broom used by sanitation worker and the collection tool synchronizes with storage container utilized. 		<p>premises practice storage of waste at source in commercial/institutional bins.</p> <ul style="list-style-type: none"> • Open waste storage sites: 1 • Upto 1.1 m³ bins:-8. 	<p>daily.</p> <ul style="list-style-type: none"> • Treatment Technology:- Trommel machine and OWC machine. 	<ul style="list-style-type: none"> • Solid waste processing facility in operational:- Trommel machine and OWC machine. • Distance of processing facilities-2 KM. • Composting:- Raw material processed:-48kg. Qty final product produced:-20kg. 	<p>body.</p> <ul style="list-style-type: none"> • Distance from city/town is within city is 2 km Distance from habitation 1 km. • 3 Kms distance from important religious place or historical monument.
NP Chowari	<ul style="list-style-type: none"> • Population 3770 as per census 2011 3000+floating. • 4.5 sq km area. • Number of households 1164 in the city/town and non-residential premises are 225 approx. • 07 no. of election/administrative wards in the city/town. • Estimated Quantity of solid waste generated in the local body area per day 0.4 tpd • Quantity of solid waste collected 0.4tpd. • Per capital waste collected per year 240/gm/day. • Door to Door: - D2D Collection of solid waste is being done in the city in 7 wards, 1164 approx. household and 225 non-residential 	<ul style="list-style-type: none"> • Solid waste is stored at source in segregated form • 70% of segregating the waste at source 	<ul style="list-style-type: none"> • Solid waste is stored at source in domestic/commercial/institutional bins. • Percentage of households practice storage of waste at source in domestic bins is 90%. • ont end loaders/top loaders used. 	<ul style="list-style-type: none"> • Wet and dry waste are transported separately to treatment plant. • 2 compartmentalize vehicle for collection and transportation of the waste to the processing site. • 4 NO. of trips made waste transported • Quantity of waste transported .4 tpd. 	<ul style="list-style-type: none"> • 0.4 tpd quantity of waste is processed daily • 0.35 hectares land available with the local body for waste processing. • Land currently utilized for waste processing is .35 hectares. • Solid waste processing facilities in operation : compost pits (OWC will be procured shortly). 	<ul style="list-style-type: none"> • Distance of dumpsite facility from city/town is approx.2 km. • .3596 hec. Area of such sites available for waste disposal. • 1.3 km distance from nearest habitation, 600mtrs distance from water body, 2 km distance

	<p>premises are covered through 60% motorized and 40% containerized tricycle/handcart.</p> <ul style="list-style-type: none"> • 80% daily and 20% alternate days frequency of street sweeping. • 100% manual sweeping. • 15 km Length of roads, street, lanes in the city, • Tools:- Long Handle broom is provided to sanitary workers. 			<ul style="list-style-type: none"> • 100% total waste transported daily. 	<ul style="list-style-type: none"> • Composting:- Raw material processed:-.2 tpd. • Qty final product produced:- .07 tpd 	<p>from national highway. 70 km distance from airport.</p>
<p>Cantonment Board Jutogh</p>	<ul style="list-style-type: none"> • Population 2062. • Area 1.4151 sq.km. • Number of households 677 in the city/town, 20 numbers of non-residential premises in the city and 2 numbers of lection/administrative wards. • 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 0.339/gm/tpd. • 0.7 solid waste processed. • Door to Door: - D2D Collection of solid waste is being done in the city in 2 wards, 677 house hold. Residential and non-residential premises covered in D2D collection through motorized vehicle Mahindra Pick-up Long 100%. • Frequency of street sweepings and percentage of population covered daily by 100 %. • Tools used: • 100% manual sweeping. 	<ul style="list-style-type: none"> • 100% storage depots have facility for the storage of segregated waste in green bins 13 nos. blue bins 13nos. • 13 no. cement concrete cylinder bins. • 12 no. covered metals/plastic containers. 	<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 waste storage facilities in cubic meters 500 Kg to 800 Kg. • Lifting of solid waste from storage depots: 100 % of manual 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. 1 pick-up jeep Mahindra and 1 or 2 number of trips made. • Frequency of transportation of waste is on daily 100% basis. • Quantity of waste transported each day 0.7 tpd. 100% of total waste transported daily. 	<ul style="list-style-type: none"> • Solid waste processed daily and quantity processed daily 0.7. • Garbage collected from Cantonment Board Jutogh deposited at MC Shimla plant. 	<ul style="list-style-type: none"> • No dumping site.

	<ul style="list-style-type: none"> • Handle broom used by sanitation • 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 14-20/tpd. • Quantity of solid waste collected 14-20/tpd. • Per capita waste collected per day 2.5/gm per day. • 1.5/tpd solid waste processed. • 1.5/tpd solid waste disposed at dumpsite/landfill. • 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 cleaned. • Tools used:: • 100% manual sweeping. • Long handle broom is provided to sanitary workers. The collection tool synchronizes with collection/waste storage containers 	<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 is daily, 105 no. of bins. • 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 and Eicher Pro 2080. • 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 of waste processed daily. • Treatment is done through agency. • Co-processing : mixed waste is handed over to JBR Technologies. 	<ul style="list-style-type: none"> • 1 number of dumpsite available with the local body. • Distance from m from habitation 0.3km, water body 1.5 km. distance from state/highway 12 km. • 1.5/tpd Quantity of landfilled each day.

	utilized.					
Cantonment Board Yol	<ul style="list-style-type: none"> Population: 12028 Area 3.06 sq. km Total quantity of waste generated 1.2m tonne and 300 gm per day per capita waste collected per day. Number of households 1582 in the city/town. Number of nonresidential premises in the city 25. Number of election/administrative ward in the city 7. Frequency of collection of waste from the depots is daily. 68 Nos. bins cleared. 	<ul style="list-style-type: none"> Not being segregated. Method of primary collection adopted: through garbage bins located at different places of Cantt. Area. 	<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 Masonry bins. 330 nos. of bins placed. 60% waste actually stored at the waste storage depots daily. 	<ul style="list-style-type: none"> Waste transported Through 2 tipping truck and 1 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. 1 km 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 establishments in the city/town. 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 	<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). 15 PVC covered bins of 120 liters each. 12 no. of bins placed. 03 cubic meter each bins placed. 3 quintals 	<ul style="list-style-type: none"> Waste transported- through 1 partitioned vehicle. Frequency of transportation of waste daily 100%. Quantity of waste transported each day 0.3 tpd. 100% of total waste transported 	<ul style="list-style-type: none"> Solid waste processed. 0.3 tpd quantity of waste processed daily. 0.038 hectare land available with the local body for waste processing. 	<ul style="list-style-type: none"> 0.038 hectare area of each such site available for waste disposal. 0.020 hectare area of land currently used for waste disposal. Distance of dumpsite/la

	<p>solid waste is being done in the city in 6 wards, 146 house hold. Residential and 1 hotels/restaurant, 1 educational institute, 1 office complex, 42 shops. Percentage of residential and non-residential premises covered in door to door collection through Motorized vehicle 100%</p> <ul style="list-style-type: none"> • 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 provided to sanitary workers and the collection tool synchronizes with collection/waste storage containers utilized. 		<p>approx. waste actually stored at waste storage depots daily.</p> <ul style="list-style-type: none"> • Lifting of solid waste from storage depots is 100 % manual. 	daily.		<p>ndfill from city/town 0.3kms</p> <ul style="list-style-type: none"> • Distance from nearest habitation 1km • Distance from state/national highway 10kms
Cantonment Board Bakloh	<ul style="list-style-type: none"> • Population 1805. • Area in 2.9392009 sq.kms. • Number of households 214 in the city/town. • Number of nonresidential premises in the city 5-6. Number of election/administrative ward in the city 2. • Quantity of solid waste generated in the local body area per day 1.2qtl/day. • Quantity of solid waste collected 1.2qtl/day. • Quantity of solid waste disposed at landfill/dumpsite 	<ul style="list-style-type: none"> • Storage depots have facility for storage of segregated waste in green and blue bins. 	<ul style="list-style-type: none"> • 60% of household practice storage of waste at source in domestic bins. • 16 metallic covers storage bins (2 & 4 qtl bearing capacity) waste storage depots in the city/town. 	<ul style="list-style-type: none"> • Through 1 no. vehicle waste transported. • Quantity of waste transported each day 1.2 qtl./day • 100% of total waste transported daily. 	<ul style="list-style-type: none"> • 1½ qtl/day quantity of waste transported per day. • Composting 150-170 kgs. • 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. 100 mtrs x 100 mtrs available with the local body for waste disposal. • Distance from city/town is 1.5 km. From habitation 1.5 km, Distance

	<p>1.2qtl per alternate day.</p> <ul style="list-style-type: none"> • 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 Alternate days 100%. • Tools used: manual: 100% manual sweeping. • Long handle broom is provided to sanitary workers the collection tool synchronizes with collection/waste storage containers. 					<p>from state/highway 10 km, distance from important religious places or historical monument 2kms.</p> <ul style="list-style-type: none"> • There is no water body exit in the area.
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 1.1tpd. • Quantity of solid waste collected 1.1tpd. • 1.1/tpd solid waste processed. • Door to Door: -100 % D2D Collection of solid waste is being done in the city 6 wards. • Tools used: 100% manual sweeping. • Long handle broom is provided to 	<ul style="list-style-type: none"> • 70% premises segregating the waste at source. 	<ul style="list-style-type: none"> • Frequency of collection of waste from the depots daily 100%. • 1.1 tpd waste transported each day. 	<ul style="list-style-type: none"> • Waste transportation per day: • 3 trips made waste • Dumper placers 2 nos. • Frequency of transportation of waste daily 100 %. 	<ul style="list-style-type: none"> • Solid waste processed daily 1.1 tpd. • Distance of processing facilities from city/town boundary is 0.5 Kms. 	-----

	sanitary workers. The collection tool synchronizes with collection/waste storage containers.					
Cantonment Board Dagshai	<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. Per capita waste collected per day 1500 gm/day 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 %. 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. 	<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 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, nearest habitation 0.3km, Distance from water body 2.5 km, Distance from state/national highway 0.5 kms. 1.5 tpd quantity of waste dump site each day.

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

ANNEXURE – III (2022-23)

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	Municipal Council, Bilaspur	Wet waste sent to piggery farm Ghumarwin.	No leachate generated	No incineration
2	Municipal Council, Shri. Naina Devi Ji	Composting: Quantity of raw material processed 332gm.	No leachate generated	No incineration
3	Municipal Council, Ghumarwin	Wet waste sent to piggery farm	No leachate generated	No incineration
4	Nagar Panchayat, Talai	750 kg compost sold in F.Y. 22-23.	No leachate generated	Yes
5	Municipal Corporation, Mandi (newly Constituted)	8 tpd provided via composting	No	Nil
6	Municipal Council, Sundernagar	Yes, 13 Pits operational	Yes	Yes
7	Municipal Council, Nerchowk	Yes, OWC installed	No	Yes
8	Municipal Council, Jogindernagar	Yes, Pits operational, OWC installed	No leachate generated	Yes
9	Municipal Council, Sarkaghat	No	No leachate generated	No incineration
10	Nagar Panchayat, Rewalsar	Yes, Pits at old dumping site	No leachate generated	No incineration
11	Nagar Panchayat, Karsog	Nil	Nil	No incineration

12	Municipal Council,Chamba	3 TPD of composter and 20 honey comb pits.	No leachate generated	-
13	Municipal Council, Dalhousie	1 TPD of composter and 8 honey comb pits	No leachate generated	-
14	Nagar Panchayat,Chowari	7 Honey comb pits and 0.5 TPD composter is in process.	No leachate generated	-
15	Municipal Council,Hamirpur	Composting facility provided. Compost weighing 2000 Kg produced and Sold	Provision for leachate collection is provided	NA
16	Municipal Council,Sujanpur	Quantity of raw material processed: 05 Tonnes	No provision for leachate collection.	NA
17	Nagar Panchayat,Nadaun	Composting facility provided	Provision for leachate collection is provided	NA
18	Nagar Panchayat,Bhotta	3 number of compost pits under construction	No provision for leachate collection.	NA
19	Municipal Council, Una	Composting facility provided	Provision for leachate collection is provided	NA
20	Municipal Council, Santokhgarh	Composting facility and OWC provided	Provision for leachate collection is provided	NA
21	Municipal Concil Mehatpur	Composting facility provided	Not provided	NA
22	Nagar Panchayat,Dalautpur	Temporary compost pits provided	Not provided	NA
23	Nagar Panchayat, Gagret	Temporary compost pits provided	Not provided	NA
24	Nagar Panchayat,Tahliwal	Not provided	Not provided	NA
25	Nagar Panchayat Amb (newly constituted)	Temporary composting pits provided	Not provided	NA

26	Municipal Corporation, Dharamshala	22 Nos. Composting units on six locations	No leachate generated	No incineration
27	Municipal Corporation, Palampur	MC Palampur is installed OWC machine at SWM Plant Aima of Capacity 5.00 TPD one unit is capacity 1700.00 Kg /day has started functioning and two units of capacity 1700 Kg per day are being installed at site whose shed work is in progress	Three Nos of soak pits have been constructed at plant and out of which 1No soakpit has started functioning root zone method to treat the leachate water	Incinerator 2Nos of Capacity 25 Kg/P.D are fixed at SWM Plant But at present they are out of order necessary repair is proposed for the same
28	Municipal Council, Kangra	OWC available	No leachate	No incineration
29	Municipal Council, Nurpur	Composting Pits	No leachate generated	No
30	Municipal Council, Nagrota	OWC machine installed.	No leachate generated	No incineration
31	Municipal Council, Dehra	The compost pits & OWC machine provided.	No leachate generated	No incineration
32	Municipal Council, Jawalamukhi	OWC machine installed.	No leachate generated	No incineration
33	Nagar Panchayat, Baijnath-Paprola	composting pits, biodigester.	No leachate	No incineration
34	Nagar Panchayat, Jawali	6 No. temporary composting pits available and 10 no's under construction.	Leachate management tank construction work under process	No
35	Nagar Panchayat, Shahpur	No Processing facility. Waste sent to SWM site Kangra	No Processing facility. Waste sent to SWM site Kangra	No
36	Municipal Council, Kullu	The composting facility provided	No leachate generated	No incineration

37	Municipal Council, Manali	The compost pits provided and functional	Provided collection pits	No incineration
38	Nagar Panchayat, Bhuntar	The temporary compost pits provided	No leachate generated	No incineration
39	Nagar Panchayat, Banjar	The temporary compost pits provided	No leachate generated	No incineration
40	Nagar Panhayat Anni (newly constituted)	The temporary compost pits provided	-	No incineration
41	Nagar Panchayat Nirmand (newly Constituted)	Nil	-	No incineration
42	Municipal Corporation Shimla	0.5 ton of Wet waste is processed for composting. 50 Kg/day compost is being produced.	Yes provision for leachate collection is being made.	N.A
43	Municipal Council, Rohroo	No Compost is being formed	No provision for leachate collection.	N.A
44	Municipal Council, Rampur	Honeycomb pits provided	-	No incineration
45	Municipal Council, Theog	0.5 ton/daily organic waste composter, 12 community composters- 8500 kg / month capacity	Being collected in jerry cans and reutilized	Nil
46	Nagar Panchayat, Narkanda	Organic Waste Composter and AAGA Drums capacity @ 600 Kg	-	No incineration
47	Nagar Panchayat, Chopal	6 no's of compost pits functional	No leachate generated	No incineration

48	Nagar Panchayat, Kotkhai	Organic waste composter of capacity 0.250 ton/daily and 02 No. community composters - 8500 kg / month capacity	Being collected in jerry cans and reutilized	Nil
49	Nagar Panchayat, Jubbal	Wet waste sent to dairy farm and composting pits facility operational.	No leachate generated	MRF has setup & the approval for setting up of shredder, incinerator has made to Director UD
50	Nagar Panchayat, Sunni	40 no of composting pits has been constructed	being collected in pit	-
51	Nagar Panhayat Nerwa (newly constituted)	4no.composting pit provided	No leachate	No Incineration
52	Nagar Panchayat Chirgaon (newly constituted)	5 no. composting pit provided	No leachate	No Incineration
53	Municipal Council, Nahan	Wet waste processing through OWC machine. 2000 kg compost provided.		No Incineration
54	Municipal Council, Paonta	Pit Composting		No Incineration
55	Nagar Panchayat, Rajgarh	Pit Composting		No Incineration
56	Municipal Corporation, Solan	12 tpd qty. processed via Biomethanation	Waste processed outside at Biomethanation	N.A
57	Municipal Council, Nalagarh	JBR Baddi has provided the composting facility	JBR Baddi has provided the ETP for leachate treatment	No incineration
58	Municipal Council, Parwanoo	No Processing facility. Waste sent to SWM site Kanduwai, Baddi.	Nil	No incineration

59	Municipal Council, Baddi	JBR Baddi has provided the composting facility	JBR Baddi has provided the ETP for leachate treatment	No incineration
60	Nagar Panchayat,Arki	10 Pits composting	No leachate	No incineration
61	Nagar Panchayat, Kandaghat(newly constituted)	No Processing facility. Waste sent to SWM site Slogra and SWM site Shimla	Nil	Nil
62	Cantonment Board Jutogh, Shimla	The composting facility provided	-	-
63	Cantonment Board Kasauli, Solan	No Processing facility. Waste sent to SWM site Kanduwal, Baddi.	Nil	No incineration
64	Cantonment Board Subathu, Solan	One composting machine of capacity 500kg and other waste sent to Ambuja cement Plant.	Nil	No incineration
65	Cantonment Board Dakshai, Solan	No Processing facility. Waste sent to SWM site Kanduwal, Baddi.	Nil	No incineration
66	Cantonment Board Yol, Kangra	By Pits technology, but no compost is being formed.	No provision for leachate collection.	N.A.
67	Cantonment Board Dalhousie, Chamba	Composting 0.1 tpd.	No provision for leachate collection.	N.A.
68	Cantonment Board Bakloh, Chamba	Composting, Qty. raw material processed 150-170 Kgs.	No provision for leachate collection.	N.A.

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

