

National Mission for Clean Ganga

Format for submission of Monthly Progress the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Himachal Pradesh

Overall status of the State:

I. Population

Total Population:	68,64,602
Urban Population:	6,88,552
Rural Population:	61,76,050

II. Estimated Sewage Generation (MLD): 95.07 MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs: 82
- Total Treatment Capacity of STPs (in MLD): 153.826
- Capacity Utilization of existing STPs: 90.9 MLD
- MLD of sewage being treated through Alternate technology: 4.17 (Soak Pits, Septic Tanks)
- Gap in Treatment Capacity in MLD: 4.17
- No. of Operational STPs: 80 operational, 2 Non operational,
- No. of Non-complying STPs: 21 (*in month of Jan, 26*). List of same is as below: -
 1. Chamba -STP Barga -1
 2. Chamba -STP Barga-2
 3. Chamba -STP at Bhagot
 4. Chamba-STP at Karian
 5. Dharamshala -Ramnagar
 6. Dharamshala- Chellian Near Nag Mandir
 7. Nagrota (village Tharu near Baner Khad)
 8. Kangra-STP Zone -II Near Bye pass Kangra
 9. Kullu Town-Badah
 10. Mandi –Raghunath ka Padhar
 11. Mandi- Khaliyar
 12. Sarkaghat-Barchhwar Zone-C
 13. Jubbal- Below 22 KV Sub-Station HPSEB Jubbal Ghunglidhar (Kanhoh)
 14. Sunni
 15. Paonta Sahib -Zone - I (Devi Nagar)
 16. Arki Town
 17. Rewalser (Chalahar)
 18. R/Peo -Sarbo

19. Kunihar
20. Snowdon (Bermu)
21. Summer Hill (Below Andri)

Details of each existing STP in the State

Jal Shakti Vibhag

Details of STP (Operational) Urban Shimla Zone				
Sr. No.	Name of STP	Capacity (MLD)	Capacity Utilized (MLD)	Status of STP (Operational / Non-Operational)
1	Rampur-Khopri	1	0.85	Operational
2	Rampur-Chuhabag	0.5	0.47	Operational
3	Rohru- Near Radha Swami Petrol Pump	1.745	2	Operational
4	Jubbal- Below 22 KVSub-Station HPSEB Jubbal Ghunglidhar (Kanhoh)	0.651	0.35	Operational
5	Kotkhai Town - Zone II	0.305	0.06	Operational
6	Kotkhai Town - Zone III	0.163	0.04	Operational
7	Narkanda	0.45	0.25	Operational
8	Theog	1.15	0.2	Operational
9	Sunni	0.65	0.32	Operational
10	Paonta Sahib -Zone -I (Devi Nagar)	0.44	0.44	Operational
11	Paonta Sahib-Zone -II (Main Bazar)	1	0.7	Operational
12	Paonta Sahib-Zone -III (Jambu Ka Khalla)	1.72	0.8	Operational
13	Solan, Shamti	2.9	1.8	Operational
14	Parwanoo	1	0.3	Operational
15	Arki Town	0.7	0.4	Operational
16	Nalagarh Town- Mandiyapur	3.62	1.37	Operational
17	Kunihar (newly added ULB)	0.9	0.69	operational
18	Khaneri	1.2	0.6	
Details of STP (Operational) Urban Hamirpur Zone				
19	Sh. Naina Devi Ji (Kola Toba dry nallah)	1.35	0.85	Operational
20	Ghumarwin (Bajohra MC ward)	1.2	1.2	Operational
21	Hamirpur Town-Zone No. I	3.13	2	Operational
22	Hamirpur Town -Zone No. II	1.35	1.35	Operational
23	Hamirpur Town- Zone No. III	0.68	0.68	Operational
24	Hamirpur- STP Ward No. 11	0.57	0.2	Operational
25	Nadaun/ Nagarda Nr Hospital	1.69	0.75	Operational
26	Sewerage scheme to Sujanpur Town (Zone I) Near HPSEB sub Station Sujanpur	1.5	1.2	Operational

27	Sewerage scheme to Sujanpur Town(Zone II) Near Govt ITI Doli Sujanpur	1.75	0.5	Operational
28	Jogindernagar-Village Majahrnoo	1.73	1.49	Operational
29	Sarkaghat-Paplog Zone B	0.7	0.37	Operational
30	Sarkaghat-Barchhwar Zone-C	1.67	1.35	Operational
31	Una- Chandarlok Colony for Zone D	0.65	0.24	Operational
32	Una- Rampur for Zone A&B	2.53	0.58	Operational
33	Mehatpur- Zone A,B & C - Basdhera	0.73	0.2	Operational
34	Gagret	3.14	0.05148	
35	Sandhole Phase -I(newly added ULB)	0.31	0.20	operational
Details of STP (Operational) Urban Mandi Zone				
36	Kullu Town- Lanka Bekar	2.57	2.55	Operational
37	Kullu Town-Bhootnath	2.5	2.46	Operational
38	Kullu Town-Badah	0.38	0.38	Operational
39	Manali-Near Police Station Manali (1.82 to 3.00 MLD)	3	3	Operational
40	Bhunter -Mela Ground	0.99	0.99	Operational
41	Bhunter- Sarabai	0.46	0.45	Operational
42	Bhunter- Jarad	0.87	0.81	Operational
43	Mandi –Raghunath ka Padhar	3.83	3.5	Operational
44	Mandi- Khaliyar	0.47	0.46	Operational
45	Sundernagar (Chandpur)	4.5	3.25	Operational
46	Rewalsar (Chalahar)	0.35	0.1	Operational
Details of STP (Operational) Urban Dhramshala Zone				
47	Dharamshala- Chellian	6.1	4	operational
48	Dharamshala -Old Charri Road	0.2	0.2	operational
49	Dharamshala -Ramnagar	0.03	0.03	operational
50	Dharamshala- Bhagsu	0.052	0.052	operational
51	Dharamshala- Chellian Near Nag Mandir	0.165	0.165	operational
52	Dharamshala-Mela ground Gamru	1.4	1.1	operational
53	Nagrota (village Tharu near Baner Khad)	1.34	1.2	operational
54	Tanda-Right side bank of Baner Khad at Dr. RPGMG Tanda	1.4	1.25	operational
55	Kangra- STP Zone -I Near Senior Sec. School Kangra	1.68	1.68	operational
56	Kangra-STP Zone -II Near Bye pass Kangra	1.46	1.3	operational
57	Kangra- STP Zone -III Old Kangra near Fort	0.63	0.54	operational

58	Palampur- Left Bank of Bihral Khad Bear Insp. Hut Palampur	0.351	0.35	operational
59	Nurpur- On the left bank of Jabber Khad near Bodh	3.13	0.54	Operational
60-	Dehra- Near Shamshan Ghat Dehra	1.38	1.38	Operational
61	Jawalamukhi- Near Petrol Pump Ganju Bag	2.83	2.03	Operational
62	Chamba - STP Barga -1	1.501	1.501	Operational
63	Chamba -STP Barga-2	0.77	0.77	Operational
64	Chamba -STP at Bhagot	0.89	0.89	Operational
65	Chamba-STP at Karian	0.49	0.4	Operational
66	Chowari	1.1	0.041	Operational
67	Chamba- Parel	0.87	0.31	operational
68	Dalhousie	2.7	0	non-operational

Shimla zone Rural areas STP				
69	R/Peo -Sarbo	1	0.95	operational
70	Sangla (Phase - II ,III,IV and V)	0.063	0.01	operational
71	Jhakri	1	0.69	operational
Hamirpur zone Rural areas STP				
72	Chintpurni-Zone-I	0.57	0.57	operational
73	Chintpurni-Zone- II	2.01	0.70	operational
74	Chintpurni-Zone- III	2.49	0.65	operational
Mandi zone Rural areas STP				
75	Marhi-Manali	0.2	0.2	operational
Dharamshala zone Rural areas STP				
76	Bharmour- Hadsar	0.21	0	non-operational

Details of each existing STP in Shimla Town

SJPNL

Sr. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized(MLD)	Operational Status of STP
1	Sanjauli Malyana (Below Malyana Bus Stand)	8.42	3.90	Operational
2	Dhalli	2.26	1.20	Operational
3	North Disposal, Shimla (Golcha)	5.8	4.70	Operational
4	Snowdon (Bermu)	1.35	1.10	Operational
5	Lalpani near Badagaon	25.20	13.00	Operational
6	Summer Hill (Below Andri)	3.93	0.70	Operational
Total		46.96	24.60	

Details of under construction STPs in the State

Jal Shakti Vibhag

Urban

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
Sewerage Scheme to Rampur- Dakolar	1.16	95%	80%	May 2026
Rajgarh	1.19	10%	0%	31.03.2027
Talai	1.65	50%	0	31.03.2032
Santokhgarh	2.5	95%	0	30.06.2026 (subject to availability of funds)
Dharamshala –Naddi	0.144	100%	WORK IN PROGRESS	Completed but not commissioned
Parwanoo Zone-II	1	99%	80%	31.08.2026
Mandi- Khaliyar	1.5 (under upgradation)	93%	1402	APRIL 2026 Subject to availability of funds
Mandi –Raghunath ka Padhar	9.08 (under upgradation)	93%	4329	APRIL 2026 Subject to availability of funds
Dharamshala –Jatehar	0.06	100%	Not applicable since its FSSM unit.	Completed but not commissioned.
Baijnath- Paprola (Zone-I)	2.18	25%	Applicable after completion of STP- currently Nil	Mar 2027
Baijnath- Paprola (Zone-II)	1.46	70%	Applicable after completion of STP- currently Nil	Dec 2026
Hamirpur - Bajuri	1.06	(Land Dispute)	0	Mar 2027 subject to availability of fund and land
Nerchowk	3.36	0%	0	1.12.2027 subject to availability of funds
G Ghumarwin Tikkri	0.50	Work awarded	0	30.06.2027(Subject to availability of funds) The work is not started yet due to site dispute. Efforts are being made to resolve site dispute. FCA case submitted for land acquisition.
Ghumarwin (Bajohra MC Ward)	0.5	15%	0	(Subjected to availability of funds)
Bhota	1.5	10%	0	(Subjected to availability of funds)
Kullu town badah (under upgradation from 0.38 to 1.5)	1.50	40%	362	Dec 2026 subject to availability of funds
Manali- khakhnal/Rangri	17.4	0%	0	1.12.2028 subject to

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
				availability of funds
Banjar(sarai)	1.00	10%	0	Mar 2027 subject to availability of funds
Bilaspur - below Luxmi Narayan Temple (STP-1)	3.4	5%	0	Mar 2027
Palampur- Rodi-2	2.1	Nil	Applicable after completion of STP- currently Nil	March 2028
Palampur-maranda-1	1.5	Nil	Applicable after completion of STP- currently Nil	March 2028
Palampur- maranda-2	2.4	Nil	Applicable after completion of STP- currently Nil	March 2028
Palampur-chimbalhar	0.5	Nil	Applicable after completion of STP- currently Nil	March 2028
Shahpur town	1.67	Work awarded	Applicable after completion of STP- currently Nil	Yet to start

Rural

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
Trilokpur –Kheri Johron	1.5	100%	90%	March 2026
Kala Amb	1.7	CETP (100%) Constructed by DIC	85%	STP is already operational and maintained by DIC
Bangana	0.40	90%	0	10% work is pending due to non-availability of funds and completion date is subject to availability of funds
Rarang	0.10	95%	60%	June 2027

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
Thunag	0.32	-	—	STP and network damaged and filled with debris during cloud burst on 30.6.2025
Sewerage Scheme Hatkoti	0.651	85%	60%	Mar 2027
Bharmour Zone-I	0.30	95%	Applicable after completion of STP-currently Nil	31.8.2026
Janjheli	0.64	-	—	STP and network damaged and filled with debris during cloud burst on 30.6.2025
Killar	0.59	100% Network in progress	Applicable after completion of STP-currently Nil	31.08.2026
Providing Sewerage Taklech in Tehsil Rampur	0.5	30%	30%	Dec-2026
Providing Sewerage Scheme to Neri, Sandhole, Datwar Sohar and Ghanala in Tehsil Sandhole	0.78	95%	0	Dec 2026 (subject to availability of funds)
Bharmour Zone-II	1.00	65%	Applicable after completion of STP-currently Nil	31.12.2026
Providing Sewerage Scheme to Garola and Adjoining Village In Tehsil Bharmour Distt. Chamba	0.6	0%	Applicable after completion of STP-currently Nil	31.6.2027
Providing Sewerage system to GP Baranda in Tehsil Nurpur	0.6	90%	Applicable after completion of STP-currently Nil	31.8.2026
Providing Sewerage system to Jassur & adjoining area in Tehsil Nurpur	1.10	40%	Applicable after completion of STP-currently Nil	31.12.2026
Providing Sewerage Scheme Chatrari in Gram Panchayat Chatrari Tehsil & District Chamba	0.15	35%	Applicable after completion of STP-currently	31.6.2027

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
			Nil	
DPR for providing sewerage scheme with STP and Augmentation of water supply schemes for Rehan area etc. in tehsil Fatehpur Distt Kangra.	1.15	80%	Applicable after completion of STP-currently Nil	31.6.2026
Providing Sewerage Scheme Kot, Rosso and Thana area in Tehsil Dharampur				
Kot	0.106	65%		Dec 2026 (Subjected to availability of funds)
Rosso	0.10	8%		
Thana	0.10	5%		
Chitkul	0.4	30%	0%	Oct 2026
Kalpa	0.42	50%	80%	Sep 2026
Providing Sewerage scheme to heritage village Garli & Pragpur in Tehsil Pragpur	0.67	10%	Applicable after completion of STP-currently Nil	31.12.2027
Providing Sewerage scheme to Udaipur Khas in GP Udaipur Tehsil & Distt. Chamba	0.48	20%	Applicable after completion of STP-currently Nil	31.12.2027
Providing Sewerage Scheme Mehla in Gram Panchayat Mehla Tehsil & District Chamba	0.34	10%	Applicable after completion of STP-currently Nil	31.12.2026
Providing sewerage scheme to adjoining GP Birta,Ghukari,Lalehar, Mator and Natehar etc. of kangra town in Tehsil & Distt. Kangra(HP) zone -I	2.5	work awarded	Applicable after completion of STP-currently Nil	31.07.2026
ZONE –II(including wet well 0.38+1.40)	1.78	Work awarded	Applicable after completion of STP-currently Nil	Not started
DPR for providing sewerage scheme to nagrota surian in Tehsil jawali	1.87	20%	Applicable after completion of STP-currently	31.03.2027

Location of STP	Capacity (in MLD)	Physical Progress (STP) in % age	STATUS of I&D or house Sewer Connection	Completion Timeline
			Nil	
Providing sewerage facility to village GP hatwas.kheerchamba tharu,kowari and adjoining areas in tehsil nagrota bagwan	2.6+0.3	10%	Applicable after completion of STP-currently Nil	31.03.2028
Providing Sewerage scheme to Nichar and EMRS Nichar in GP Nichar	0.45	10%	0	Oct 2026
Providing Sewerage scheme to village Pangi in GP Pangi Tehsil Kalpa	0.42	10%	20%	Oct 2026
Providing Sewerage scheme to Namgia village in G.P. Namgia Tehsil,	0.20	50%	80%	Sep 2026
Providing Sewerage facilities including STP to Tabo and Lari adjoining area in GP Tabo				
Tabo	0.2	0%	0	Sep 2027
Lari	0.13	0%	0	Sep 2027
Providing sewerage scheme to kaza village in GP KAZA (STP component only)	0.41	0%	0%	Oct 2027

Total 85.87 MLD

Under Construction STPs in Shimla Town (Detail of SJPNL)

Sr. No	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	STP Snowdon	1.35 MLD	Retrofitting of these 3 no. of STPs is in progress 40% work completed rest is in progress	1025	March, 2026
2	STP North Disposal	5.80 MLD		4782	
3	STP Summer Hill	3.93 MLD		2049	
4	At Dogra Bridge (STP Panthaghatti)	3.1 MLD	Construction of STP started at site.	-	-
5	At Totu Bhariyal (STP Totu)	2.0 MLD	Construction of STP started at	-	-

	Total	5.1 MLD new under construction rest upgradation/ retrofitting			
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Details of proposed STPs in the State

Jal Shakti Vibhag

Urban Sector:

Location of STP	Capacity of STP proposed (in MLD)	Status of Project (at DPR Stage/ Under Tendering / Work to be Awarded)	Likely Date of Completion
Chopal	0.60	Tender has been canceled	Non- availability of funds
Nerwa	0.66	A/A and E/S has been accorded. Action is held up due to non-availability of budget	Non- availability of funds (not started)
Bilaspur - Lower Lakhanpur (STP-2)	2	0%	Mar 2027
Palampur Nihang	0.5	Tendering/work to be awarded	Yet to start
Jawali Town	1.50	Tendering/work to be awarded	Yet to start
Palampur Rodi -1	1.5	Tendering/work to be awarded	Yet to start
Mehatpur-Zone-E &F Basdhera	1.30	At DPR stage	As per availability of funds
Chirgaon	0.70	At DPR stage	As per availability of funds
shadabhai	7(proposed for upgradation from 0.46 to 7)	At DPR stage	subject to approval; from funding agency
Nirmand	0.93	At DPR stage	Funded under SBM (Un availability fund further action could not be taken)
Solan-Zone-1 (Below Khundi Dhar) near Shamti	6.35	At DPR stage	As per availability of funds
Solan-Zone -II	3.4		

Solan Zone -III	2.6		
Solan Zone -IV	0.70		
Kandaghat	Phase I : 0.20 Phase II:0.93	At DPR stage	As per availability of funds
Tahliwal	1	At DPR Stage	As per availability of funds
Daulatpur	1	At DPR Stage	As per availability of funds
Amb	1.9	At DPR Stage	As per availability of funds
Lunkhari khad (under sewerage scheme bangana town)	0.85	At DPR Stage	As per availability of funds
Karsog	1.93	At T/S stage	Under tendering tentative date of completion Dec 2028
Nahan-Zone-I	4.58	TS under preparation	April 2028 subject to availability of funds
Nahan –Zone-II	2.92		
Nahan-Zone -III	1.28		

Rural Sector:

Location of STP	Capacity of STP proposed (in MLD)	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
Providing Sewerage Scheme to Dharampur, Banwar, Richali and adjoining area in Tehsil Dharampur			
Dharampur	0.3	0	Dec 2027 (Subjected to availability of funds)"
Banwar	0.2		
Richhali	0.1		
Providing Sewerage scheme to Seoth Khanoud Proun Tehsil Dharampur	0.2	Under tendering	Mar 2027 (Subjected to availability of funds)"
	0.1		
Providing Sewerage scheme to Chowki, Rakhera and Riyur Tehsil Dharampur			
Chowki	0.171	Under tendering	Mar 2027
Rakhera	0.1		(Subjected to availability

Riyur	0.14		of funds)
Sangla (Phase I)	0.039	At DPR Stage	
Keylong (Zone-I)	340 KLD	Scheme re-approved under PMJVK T/S under process	Dec 2028 (Subjected to availability of funds)
Keylong (Zone-II & Zone-III)	400 KLD		
Udaipur Zone –I	0.22	At DPR stage	Subject to approval from funding agency.
Udaipur Zone –II	0.26		
Zone-A(Ajnoli)	0.50	At DPR Stage	Subject to approval from funding agency
Zone B(at lower Kotla)	0.50		

Total 49.9 MLD

Details of proposed STPs in Shimla Town

SJPNL

Sr. No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
3	STP Dhalli-II	1.4 MLD	Tender has been floated.	--
	STP Mashobra	1.65 MLD	Administrative approval & estimate sanction has been accorded and land transfer case is in progress.	
	Total	8.15 MLD		

IV. Details of Industrial Pollution:

- No. of industries in the State: **13263**
- No. of water polluting industries in the State: 4426
- Quantity of effluent generated from the industries in MLD: 44 **MLD**
- Quantity of Hazardous Sludge generated from the Industries in TPD: **130.01685 TPD approx.**
- Number of industrial units having ETPs: **1138 ETPs are operational**

- Number of industrial units connected to CETP: **610**
- Number and total capacity of ETPs (details of existing/ under construction / proposed): **total treatment capacity 67.24MLD (including 27.5 MLD CETP)**
- Compliance status of the ETPs: -
- Number and total capacity of CETPs (details of existing/ commissioned / proposed) Existing: CETP Baddi (25 MLD), CETP Kala Amb (2.5MLD), Proposed: Poanta Sahib (2 MLD),
No. of CETP existing: **2**
No. of CETP proposed: **1**
No. of CETP under-construction: **0**
- Status of compliance and operation of the CETPs

Sr. No.	Location	Capacity	Status
1	CETP at Kenduwal, Baddi, District- Solan (HP)	25 MLD	Operational, Complying all parameters except Bio-Assay Test in the month of Dec 25 & Jan 26.
2	CETP at Paonta Sahib, District- Sirmour HP	2 MLD	Proposed
3	CETP Kala Amb, District- Sirmour	2.5 MLD	Operational Complying in the month of Dec 25 & Jan 26

Regional Office	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
Poanta Sahib	Total 1391 (228 are water polluting industries)	7.73 MLD	201 ETPs operational	CETP Kala Amb of capacity Phase-I: 2.5 MLD). Proposed: Paonta Sahib of capacity 2 MLD
Parwanoo	Total 1009 (119 are water polluting industries)	0.976MLD	119 ETPs are operational	Nil
Bilaspur	Total 297 (35 are water polluting industries)	0.11 MLD	23 ETPs are operational	Nil
Shimla	Total 864 (548 are water polluting industries)	0.253 MLD	39 ETPs operational	Nil
Dharamshala	Total 1954 (1775 are water polluting industries)	1.51 MLD	75 ETPs operational	Nil
Baddi	Total 2919 (579 are water polluting industries)	20 MLD	579 (536 units connected to CETP Baddi Rest has captive ETPs)	CETP Baddi of capacity 25 MLD is Operational

Kullu	Total 1973 (144 are water polluting industries)	0.159 MLD	14 units have ETPs and are operational	Nil
Rampur	Total 718 (506 are water polluting industries)	0.137 MLD	9 ETPs are operational	Nil
Chamba	Total 441 (336 are water polluting industries)	0.041 MLD	6 ETPs are operational	Nil
Una	Total 864 (94 is water polluting industries)	4.74 MLD	94 ETP is operational	Nil
Mandi	Total 833 (62 are water polluting industries)	8.34 MLD	48 ETPs are operational	Nil
Hamirpur	Total 199 (24 are water polluting industries)	0.0515 MLD	11 ETPs are operational	Nil

- **Solid Waste Management:** Total number of Urban Local Bodies and their Population: **75 ULBs and population: 8,42,754**
- Current Municipal Solid Waste Generation: **413.3 TPD approx.**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing e.g.- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bio-methanation, MRF etc: **51 number of ULBs have MSW processing facility, Approx. 537 TPD (includes waste-to-energy plant at Shimla, OWC, Drum Composting, Pit Composting, Biomethanation plant at Dharamsala**
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%): **The ULBs are upgrading the MSW/MRF facilities or identification of additional land to fill gap of less installed capacity. Land identification is under process. Two ULBs (Banikhet & Bhoranj) have have land transfer case under FCA/FRA.**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction): **Nil**
- Total no. of wards: **551 in 60 ULBs, rest 15 ULBs newly constituted.**
- No. of wards having door to door collection service: **Started in 551 wards of 60 ULBs**
- No. of wards practicing segregation at source: **Started in 551 wards of 60 ULBs**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology): **9 ULBs (FCA/FRA case under process)**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.:
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:
 1. Manali (0.299 acres)
 2. Dharamsala (1.7 acres)
 3. Hamirpur (0.13 acres)
 4. Baddi (2.5 acres)

5. Mandi (1.27 acres)

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:

Status of ULB wise Management of Solid Waste

Name of ULB	Total MSW generation in (TPD)	Total MSW being processed in TPD	Existing MSW Facilities	Utilization capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
NP Chopal	0.72	0.72	0.80	90.26	NA
NP Jubbal	0.40	0.40	0.60	66.67	NA
NP Kotkhai	0.46	0.46	1.00	46.42	NA
NP Narkanda	0.50	0.50	1.00	50.00	NA
MC Rampur	4.05	4.05	4.10	98.78	NA
MC Rohroo	2.98	2.98	MRF capacity 1.5 for wet waste Temporary pits		3 TPD/ Dec, 2026
NP Sunni	1.01	1.01	2.00	50.54	NA
MC Theog	1.70	1.70	2.00	84.86	NA
NP Chirgaon	1.01	1.01	1.20	84.17	NA / (FCA case under process for permanent site development)
NP Nerwa	0.66	0.66	MRF capacity 0.5 for wet waste Temporary pits		NA / (FCA case under process for permanent site development)
MC Chamba	8.38	8.38	10	83.8	NA
MC Dalhousie	4.55	4.55	9	50.56	NA
NP Chowari	1.47	1.47	land transfer case in under process (Temporary site available)	NA	NA / (FCA case under process for permanent site development)
MC Manali	4.81	4.81	60	8.01	NA
MC Kullu	7.83	7.83	10	78.3	NA/Permanent land identification is under process.
NP Bhuntar	1.75	1.75	Temporary facility available	NA	NA / (FCA case under process for permanent site development)

NP Banjar	0.55	0.55	Temporary facility available	NA	NA / (FCA case under process for permanent site development)
NP Nirmand	0.61	0.47	Temporary facility available	NA	NA / (FCA case under process for permanent site development)
NP Rajgrah	1.20	1.20	4.66	25.70	Construction work of new SWM site has been stoped due to Court Case.
Nahan	12.22	12.22	30.00	40.70	NA
MC Paonta Sahib	14.50	14.50	24.00	60.41	NA
MC Jogindernagar	2.08	2.08	3.50	59.42	NA
Karsog	1.02	0.77	0.83	NA	No Permanenet Land
Mandi	17.64	17.64	20.00	88.20	NA
Nerchowk	3.33	3.33	4.00	83.25	NA
Rewalsar	1.31	1.31	1.80	72.77	NA
Sarkaghat	2.17	2.17	3.70	58.64	NA
Sundernagar	9.51	9.51	11.00	86.45	NA
M. Corp. Hamirpur	20	20	20	100	NA
NP Bhota	0.57	0.57	1.32	43.18	NA
MC Nadaun	2.5	2.5	4.4	56.81	NA
MC Sujanpur Tihra	2.9	2.9	6.6	43.93	NA
MC Dehra	1.8	1.8	2 Tons Temporary	90	NA
MC Jawalamukhi	2.09	2.09	3.2	65.31	NA
MC Baijnath Paprola	7.68	7.68	7.68	100	NA
M. Corp. Dharamshala	21.41	21.41	21.41	100	NA
MC Jawali	3.46	3.46	4	86.5	NA
MC Kangra	5.22	5.22	7.5	69.6	NA
MC Nagrota Bagwan	3.2	3.2	The site for waste processing is currently	95	NA

			unavailable, as local residents are protesting against the Municipal Council regarding waste processing at the present site.		
MC Nurpur	4.43	4.43	4.5	98.44	NA
M. Corp. Palampur	11	11	15	73.33	NA
NP Shahpur	1.35	1.35	Non availability of land	NA	Land Identification is under progress
NParki	0.83	0.83	1.50	55.33	NA
M. Corp. Baddi	35.00	35.00	Managed by BBND	NA	NA
MC Nalagarh	6.00	6.00	Managed by BBND	NA	NA
MC Parwanoo	6	6.00	Managed by BBND	NA	NA
M . Corp. Solan	22.50	22.50	60.00	37.50	NA
NP Kandaghat	1.20	1.20	MRF under construction	NA	NA / Dec, 2026
MC Bilaspur	5.33	5.33	18	29.6	NA
MC Ghumarwin	2.32	2.32	15	15.46	NA / (FRA case under process for permanent site development)
NP Talai	1.59	1.59	20	7.95	NA
MC Shri naina Devi Ji	2.12	2.12	10	21.2	NA
NP Daulatpur Chowk	1.247	1.47	1	NA	NA
NP Tahilwal	1.69	1.69	Temporary land available		NA / Land Identification is under progress
NP Gagret	1.8	1.8	1	100	NA

MC Mehatpur Basdehra	3.9	3.9	4	75	NA
M.C. Santokhgarh	3.95	3.95	5	80	NA
NP Amb	2.17	2.17	Non availabilty of land	NA	Land Development work under progress
M. Corp. Una	10.5	10.5	3		NA
Newly Constituted ULBs					
Nagar Panchayat, Jhundutta	0.902	NiL	NA	—	—
Nagar Panchayat, Swarghat	0.973	NiL	NA	—	—
Nagar Panchayat, Banikhet	2.58	NiL	NA	—	—
Nagar Panchayat, Barsar	2.496	NiL	NA	—	—
Nagar Panchayat, Bhoranj	1.316	NiL	NA	—	—
Nagar Panchayat, Nagrota-Surian	3.179	NiL	NA	—	—
Nagar Panchayat, Kotla	0.7	NiL	NA	—	—
Nagar Panchayat, Khundian	0.64	NiL	NA	—	—
Nagar Panchayat, Dharampur	0.859	NiL	NA	—	—
Nagar Panchayat, Sandhole	1.573	NiL	NA	—	—
Nagar Panchayat, Baldwara	1.616	NiL	NA	—	—
Nagar Panchayat, Shillai	2.291	NiL	NA	—	—
Nagar Panchayat, Kunihar	1.428	NiL	NA	—	—
Nagar Panchayat, Bangana	0.904	NiL	NA	—	—

V. Bio-medical Waste Management: (Scientific)

- Total Bio-medical generation: 4092.44 Kg/day
- No. of Hospitals and Health Care Facilities: 10053
- Status of Treatment Facility/ CBMWTF:

There are four Common Biomedical Waste Treatment Facilities (CBWTFs) operating in the State with incineration capacity is 12 MT/day.

- M/s Enviro Engineers, Biomedical Waste Treatment Facility, Sandli, Tehsil Arki, District Solan having incinerable capacity 100 Kg/hr covering District Shimla, Solan, Sirmour.
- M/s Enviro Engineers, CBWTF, Una having capacity of 250kg/hr covering District Una
- M/s Suraksha Bio Sanitizer, Common Biomedical Waste Treatment Facility, Dhugiari, P.O Gaggal Tehsil & District Kangra having incinerable capacity 50 Kg/hr covering District Kangra, Chamba and Hamirpur.
- M/s Himalyan Envirocare Company, Village-Malyawar Tehsil Ghumarwin, Distt. Bilaspur 174026.

As per the Gap Analysis conducted by the State Board, based on the actual biomedical waste generation data, it has been assessed that the State has sufficient capacity in the existing Common Bio-Medical Waste Treatment Facilities (CBWTFs) to handle the biomedical waste disposal requirements for the next 10 years.

VI. Hazardous Waste Management:

- Total Hazardous Waste generation: 55144.3 MT
- No. of Industries generating Hazardous waste:- 2655 nos.
- Treatment Capacity of all TSDFs: 50,000 Tonne Per Annum
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated:- 29654.4 MT
- Details of on-going or proposed TSDF: - No on-going or proposed TSDF. There is only one TSDF in the State i.e. M/s Shivalik Solid Waste Management Ltd., Village Majra, P.O. Dabhota, Tehsil Nalagarh, Distt. Solan (H.P.) which was established in the year 2008 with design capacity 10 Lac. MT for the disposal of hazardous waste with capacity of 50,000 MT/Annum.

VII. Plastic Waste Management:

- Total Plastic Waste generation: 21,806 TPA in FY 24-25
- Treatment/ Measures adopted for reduction or management of plastic waste:
sent to Cement Plant as RDF for Co-processing, Used for road construction,
The Government of Himachal Pradesh has notified a Policy regarding Buy-back of non-recyclable and Single Use Plastic Waste including plastic bags in the Himachal Pradesh from the Rag pickers and households, providing Minimum Support Price of Rs. 75/- (Rupees Seventy-Five) only per kilogram.
44 number of Plastic Waste Processors have been registered on CPCB EPR portal.

VIII. Details of Alternate Treatment Technology being adopted by the State/UT:

Septic tanks have been provided either at Community Level or by the individual households and Himachal Pradesh is one of the states in the country which has achieved ODF status. In Rural Areas FSSM is being introduced under SBM(G).

IX. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:

- District Bilaspur: - Lakhanpur Nallah, Meat Market Nallah, Nallah from Vill. Bamta (Below Ind. Area), Meat Market Nallah Ghumarwin. (Directions has been issued to MC, JSV and HIMUDA)
- District Kangra: Lund Khad near STP Jawalamukhi , Nallah near Cremation Ground Dehra
- **Skodi Nalla Mandi.**
- **River Sirsa:** -Sandholi Nallah, Housing Board Nallah, Manpura Nallah, Bhatia Nallah

X. Details of Nodal Officer appointed by Chief Secretary in the State/UT:An “Environment Monitoring Cell” comprising of following officers has been formed on 19th Feb, 2020 to facilitate coordination and compliance of directions of Hon’ble NGT and assist in organizing review by the Chief Secretary:-

1. The Member Secretary, H.P. State Pollution Control Board
2. The Director, Environment, Science & Technology
3. The Director, Urban Development
4. The Joint Secretary (Env., Sci. & Technology) to Govt. of HP.

XI. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:

Last review meeting held under the Chairmanship of Worthy Chief Secretary to Govt. of H.P. was held on **29.07.2025**.

XII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river

Details attached as **Annexure-I (Jan-26)**.

XIII. Ground water regulation:

The State of Himachal Pradesh has put in place a comprehensive statutory framework under the Himachal Pradesh Ground Water (Regulation and Control of Development and Management) Act, 2005 amended on 2022, and Guidelines to control and regulate groundwater extraction in Himachal Pradesh 2021. The entire geographical area of the State stands notified under the Act and, therefore, its provisions are uniformly applicable throughout Himachal Pradesh without any exception. A designated Ground Water Authority has been constituted with statutory powers to regulate and control groundwater development and management across the State. The Authority is empowered to grant or refuse permits for groundwater extraction, register existing and new users and drilling agencies, and impose conditions on abstraction based on aquifer status, recharge potential and sustainability criteria. Groundwater extraction for commercial, industrial, infrastructure and other large-scale purposes is allowed only after detailed scrutiny of hydrogeological data, scientific assessment of availability and compliance with prescribed technical norms. Installation of water meters, submission of periodic extraction data, maintenance of records and payment of applicable charges are mandatory. The Act further

provides for inspection, sealing of illegal bore wells, levy of penalties and other enforcement actions in cases of non-compliance.

Through State-wide notification, scientific monitoring, regulatory scrutiny and enforcement mechanisms, the State has ensured that groundwater abstraction remains within sustainable limits and is subject to continuous oversight.

XIV. Good irrigation practices being adopted by the State:

The State is implementing integrated water management practices covering both surface water and groundwater sources to enhance water use efficiency and reduce stress on natural resources. Promotion of micro-irrigation systems such as drip and sprinkler irrigation, scientific irrigation scheduling, crop diversification towards less water-intensive crops and improved on-farm water management practices are being actively pursued.

The State is adopting and implementing guidelines under the Pradhan Mantri Krishi Sinchayee Yojana and undertaking modernization of Command Area Development under centrally sponsored programmes with the objective of "more crop per drop." These initiatives include canal and field channel lining, strengthening of distribution networks, reduction of conveyance losses and improvement of on-farm infrastructure. Such measures contribute to optimal utilization of both surface and groundwater resources and support long-term sustainability..

XV. Rain Water Harvesting:

Rainwater harvesting in the State is being implemented in alignment with the Government of India's "Jal Shakti Abhiyan: Catch the Rain Campaign," with the theme "Catch the Rain where it falls, when it falls." State and district-level committees have been constituted for coordinated implementation. At the State level, the Chief Secretary chairs the Committee. As per notification dated 07.04.2022, the Secretary, Jal Shakti Abhiyan has been designated as the State Nodal Officer and the Engineer-in-Chief as Member Secretary. At the district level, the Deputy Commissioner functions as Chairperson and the ADM/ADC as Member Secretary.

District-wise progress is available on the MIS portal (<https://jsacr.mowr.gov.in/Website/index.aspx>), ensuring transparency and monitoring.

Under the Himachal Pradesh Ground Water (Regulation and Control of Development and Management) Act, 2005 as amended in 2022, statutory provisions mandate installation of rainwater harvesting and artificial recharge structures for specified categories of buildings, industries and large water users. Grant of groundwater extraction permits is linked with creation of recharge structures proportionate to the volume of abstraction.

In addition, conservation of surface runoff through construction of check dams, percolation tanks, contour trenches and other watershed structures is being undertaken to augment.

XVI. Demarcation of Floodplain and removal of illegal encroachments:

Survey work regarding the Flood Plain Zoning of the Beas River from Prachan to Thalot and Pandoh to Mandi, along with its major tributaries (Parvati River, Tirthan River, Suketi River), and from Mandi to Dehra along with its major tributaries (Rana Khad, Sun Khad, Binma Khad, Sukahed Khad, Jamiri Khad, Neugal Khad, Kunah Khad) is presently in progress at site.

Further, five (05) proposals pertaining to Flood Plain Zoning studies of rivers/khads have already been submitted to the State Disaster Management Authority (SDMA), Shimla for sanction of funds which is asunder:

1. Detailed estimate for study of Flood plain zoning in River Beas from down stream of Pong) dam area falls under HP to Kathgarh temple (Indora) with its main tributaries (Jakhbari Khad, Riali khad, Surarwn Khad, Tara Khad Chhaunchh khad etc.) H.P.
2. Flood plain Zoning in. River Chakki with its tributary (Jabbar Khad) in Beas River along with tributaries (Baner Khad ,Manuni Khad ,Manjhi Khad.Gaj Khad,Dehar Khad ,Bhul Khad Nalsuha Khad etc.Jdraining into Pong Dam Reservoir, Himachal Pradesh.
3. DPR for FPZ studies in Seer Khad from Barchhwar to Belghar in Satluj River
4. Consultancy work for FPZ of Ravi River Distt Chamba
5. DPR for Flood Plain Zoning in River Pabber

XVII.Maintaining minimum e-flow of river:

Further, Hydro-Electric Projects (HEP) located on the catchment of rivers are mandated to ensure minimum 15% discharge of lean season flow on the downstream of the HEP into river body.

XVIII. Plantation activities along the rivers:

Priority-I (SukhnaNallah at Parwanoo)

- 2200 Plants have been planted in FY 2019-20.
- 4400 Plants have been planted in FY 2020-21

Priority-II (River Markanda at Kala Amb)

- 1600 plants have been planted in TrilokpurDevini Area in FY 2019-20
- 9600 plants planted during FY-2020-21.

Priority – III (RiverSirsa at Baddi, Nalagarh in District Solan

- 8800 plants has been planted in FY 2019-20.
- 18000 plants planted in FY2020-21.

Priority – V (River Ashwani, District- Shimla HP)

- 28600 Plants have been planted in 2019-20.
- 11000 plants have been planted in FY 2020-21.

Priority – V (River Beas from Kullu to Dehra-Gopipur at District- Kullu, Mandi, Hamirpur and Kangraof Himachal Pradesh

- 17,800 Plants are planted in FY 2019-20.
- 35,100 plants have been planted in FY2020-21

Priority – V (River Giri at Sainj, District- Shimla HP)

- 3300 Plants are planted in FY 2019-20.
- 4400 plants have been planted in FY 2020-21.

Priority – V (River Pabbar along Rohru, District- Shimla HP)

- Total 3300 Plants are planted in FY 2019-20.
- 7700 plants have been planted in FY 2020-21.

XIX. Development of biodiversity park:

- As per the Action Plan of Priority I & II, Bio-diversity Park is proposed.
- No suitable land is available for the construction of Bio-Diversity Park in catchment of Priority-I ~ SukhnaNallah.
- Setting up of Bio-diversity Park, for Priority-III (River Sirsa)
The work has been completed
- Development of Eco-Park in Paonta Sahib:
The work has been completed
- Bio-Diversity Park in Kala Amb:
Work has been completed.

XX. Reuse of Treated Water:

JSV is providing facility for bulk water user at all the STPs to enable drawing the effluent for reuse. Tertiary treatment shall also be provided as per requirement of the Bulk Users.

XXI. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

River Beas (Kullu to Dehra Gopipur) which is currently categorized as Priority-V Polluted River Stretch in HP, upon implementation and completion of various action points mentioned in approved action plan, has shown considerable improvement in the water quality and the matter of delisting it from polluted river stretch has already been taken up with CPCB.

XXII. Status of Preparation of Action Plan by the 13 Coastal States: No coastal area in HP

XXIII. Regulation of Mining Activities in the State/UT: Mining activities are being regulated under HP Mines and Mineral Act and also Water (Prevention and Control of Pollution)Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

XXIV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:

All action plans are being implemented. State Board conduct regular monitoring as per the schedule and action against polluters in terms of issuing show cause notices, power disconnection & Environmental Compensation is initiated accordingly.

Annexure-I**Jan 2026****As per CPCB Report 2022**

PRS	Sampling Point	pH	DO	BOD	FC	TC
Sirsa	River Sirsa U/S Sitomajri Nalahgarh	7.41	6.8	1.2	23	130
	River Sirsa D/S Nalagarh Bridge	7.88	6.6	1.5	23	130
	River Sirsa At D/S Nalagarh Distt. Solan	7.56	6.6	1.6	23	240
	River Sirsa U/S Sandholi Nallah	7.73	6.8	1.4	13	130
	River Sirsa D/S Housing Board Nallah	8.11	6.3	3.2	1600	130
	River Sirsa D/S River Ratta	7.92	6.7	1	7.8	79
Sukhna	River Sukhana At Parwanoo, Distt. Solan	8.06	4.8	2.5	49	920
Ashwani Khad	Ashwani Khad U/S Of Weir Site Of Wtp Near Ashwani Bridge	7.74	7.9	1.6	26	94
	D/S Of Ashwani Khad (After Confluence Of Lift Nallah)	7.48	7.9	BDL	47	920
Bald	River Bald D/S Landfillsite At Baddi	7.51	7.3	2	33	540
Ratta	River Ratta Before Conf. To River Sirsa	8.28	6.2	1.5	240	13
Giri	River Giri At D/S Yashwant Nagar	7.73	8.2	0.5	4.5	23
	River Giri After Confluence Of Ashwani River At Giripul, Yashwant Nagar	7.86	8.7	0.6	4.5	33
	River Giri D/S Proposed Site Of Sri Renukaji Dam Site Near Bridge At Dadahu- Renukaji	7.7	8.6	1	70	280
Markanda	River Markanda D/S Of Salani Khad	7.49	6.8	1.2	63	280
	River Markanda D/S Of Moginand Nala	8.06	7.7	2.8	220	1840
	River Markanda At Kala Amb U/S (H.P)	8.04	7.4	1.4	140	540
Shikari Khad	Shikari Khad Before Confluence To River Pabbar Near Hrtc Rohru Bus Stand	7.6	7.9	BDL	12	110
Pabbar	River Pabbar At D/S Swarakuddu	7.16	7.9	BDL	11	70

As per CPCB Report 2025

PRS	Sampling Point	pH	DO	BOD	FC	TC
Ashwani	Ashwani Khad U/S Of Weir Site Of Wtp Near Ashwani Bridge	7.48	7.9	BDL	47	920
	Ashwani Khad After Confluence Of Lift Nallah Near Dogrha Bridge	7.96	7.8	1	39	920
	Ashwani Khad U/S Of Sadhupul Village (Nearby 800 Meters U/S Of The Bridge)	8.12	8.1	0.6	4.5	33
	Ashwani Khad U/S Of Yashwant Nagar Before Conf. With River Giri At Yashwant Nagar	7.38	7.9	0.4	2	13
Bald	River Bald D/S Landfillsite At Baddi	7.51	7.3	2	33	540
Beas	River Beas U/S Sujanpur Tihra	8.09	8.8	BDL	33	280
	River Beas D/S Sujanpur Tihra	7.96	8.8	BDL	12	280
	River Beas D/S Nadaun Town After Confluence Of Maan Khad	7.98	8.8	BDL	79	280
Giri	River Giri At D/S Yashwant Nagar After Conf. With Ashwani Khad At Yashwant Nagar- Near Shani Mandir	7.73	8.2	0.5	4.5	23
	River Giri After Confluence Of Ashwani River At Village Maryog	7.48	8.7	0.5	4.5	23
	River Giri D/S Sataun	8.07	8.3	1.3	94	430
Kaushalya	River Kaushalya At U/S Parwanoo	7.77	8.6	0.3	<1.8	4.5
River	River Markanda At Kala Amb U/S (H.P)	8.04	7.4	1.4	140	540

Markanda	River Markanda At Naraingarh	Point does no fall in HP				
Ratta	River Ratta Before Conf. To River Sa	8.28	6.2	1.5	240	13
Sirsa	River Sirsa U/S Sitomajri Nallah	7.41	6.8	1.2	23	130
	River Sirsa U/S Sandholi Nallah	7.73	6.8	1.4	13	130
	River Sirsa D/S Housing Board Nallah	8.11	6.3	3.2	1600	130
	River Sirsa After Conf. To R. Ratta	7.92	6.7	1	7.8	79
	River Sirsa D/S Nalagarh Town (Copy)	7.56	6.6	1.6	23	240
	River Sirsa D/S Nalagarh Bridge	7.88	6.6	1.5	23	130
Swan	River Swan D/S Of Una At Rampur Bridge	8.16	6.8	BDL	240	350
	River Swan D/S Bela Bathari (Bhangla)	8.2	6.9	1.4	350	920
Yamuna	River Yamuna At Ponta Sahib (H.P) (U/S)	8.21	8.1	1	46	240
	River Yamuna D/S Sun Pharmaceuticals	8.24	8.2	1	94	350
	River Yamuna D/S Paonta Sahib	8.1	8.3	1	110	540