

1st Six Monthly Progress Report in OA. No. 606/2018 in respect of Himachal Pradesh.

Progress Report of Sewage Waste Management in H.P.

As per the directions issued during the personal hearing on 16.03.2023, the Status of Sewerage generation and treatment has been reviewed by Chief Secretary, GoHP. Further, Principal Secretary (JSV) is also reviewing on monthly basis. The execution of Sewerage Schemes have been severely affected due to unpredicted heavy rains in the month of July and August which cause hindrance in execution of work, Sewer network was badly damaged and site have been flooded and damaged which slowed down the progress of work.

Brief is as under:

Status	As on March 2023	As on August 2023	Remarks
Total No. of ULBs in the State	61	61	-
Total No. of installed STPs/ ULBs with STP facility	67/36	67/36	-
Sewerage generation in MLD	91.95	91.95	-
Installed Capacity of STPs in MLD	114.80	121.903	-
Sewage inflow in MLD	79.61	83.217	-
Excess installed capacity	22.85	29.953	-
Gap in treatment	12.34	8.733	-
Although, overall adequate capacity is available, however, there is a gap of 22.15 MLD in 32 towns.			

During the review meeting held with Chief Secretary (GoHP) on 25.05.2023, the following directions were issued:

- 1. Ring Fencing of Rs. 50.00 Cr.:** The Pr. Accountant General (A&E) HP has given in-Principal approval to District Treasury Officer, Capital Treasury Shimla vide letter No. T.M./8-1/PLA/2023-24/1601-08 dated 30.08.2023.

2. Progress of Setting up of STPs to address the gap in sewerage management:

Despite unprecedented rainfall and landslides, the significant progress has been made in setting up of STPs. JSV has targeted to complete STPs in 9 Towns by March 2024. The Comparative progress is as under:

Sr. No.	Location of STP	Current Gap in 2023	Capacity (in MLD)	Status as on Feb -2023			Status as on August - 2023		
				Netwo rking	Physical Progress (STP) in % age up to Feb. 2023 as reported from concerned EEs		Netw orkin g	STP	
					Civil	Mech anical		Civil	Mecha nical
1	Gagret	0.42	3.14	-	95%	-	97%	100%	97%
2	Rewalsar (Chalahar)	0.13	0.35	-	95%	-	73%	96.5 %	97.5%
3	Chowari	0.24	1.1	-	95%	-	75%	100%	95%
4	Santokhgar h	1.18	2.5	-	80%	-	0%	85%	85%
5	Mandi- (Raghunath ka Padhar& Khaliyar)	1.09	6.28	-	41%	-	53%	72%	25%
6	Chamba (Parel)	0	0.87	-	80%	-	75%	97%	97%
7	Dalhousie	0.7	2.7	-	35%	-	97%	85%	80%
8	Parwanoo Zone-II	0.27	1.00	-	20%	-	65%	75%	65%
9	Dharamshala	0	0.95	-	90%	-	76%	100%	NA

The efforts are being made to complete the above STPs by March 2024.

Further, 4 Nos. schemes have been approved under AFD and it will reduce the gap of 8.78 MLD by March 2026.

More efforts are being made to reduce the gap in 10 towns for which planning have been made and sent to Government for approval of CSAPs-Used water Management under SBM (U)-2.0 and if approved, it will further reduce the gap of 6.15 MLD by December, 2026.

3. Sewerage connections:

Urban Sector: Total 44935 connections have already been released upto March 2023. Jal Shakti Vibhag has released 605 No. connections by August 2023. Total released connection till August, 2023- **45540 No.**

Rural Sector: Total 1455 connections have already been released upto March 2023. Jal Shakti Vibhag has released 133 No. connections by August 2023. Total released connection till August, 2023- **1588 No.**

Progress Report of Solid Waste and Legacy Waste Management in urban Sector.

As per the directions issued during the personal hearing on 16.03.2023, the status of Legacy Waste and gaps in Solid Waste Management has been reviewed by Chief Secretary, GoHP. Further, Principal Secretary (UD) is also reviewing on a weekly basis. Accordingly, necessary directions are being issued to eliminate the gaps. The ULBs have made its sincere efforts to eliminate the gaps and clear the Legacy Waste. Here it is worth mentioning that work of disposal of waste and clearance of legacy waste has been severely affected due to unpredicted heavy rains in the month of July and August which cause hindrance in mobilization of equipments and machineries and sites have been flooded and damaged which slowed down the process of treatment of waste and transportation of RDF to cement plants. Further, due to natural calamity all Govt./ ULBs machineries have been engaged in rehabilitation process which is underway in the State. Despite of all above, the progress made in the last six months is as under:

Solid Waste Management:

Status	As on March 2023	As on August 2023
Total No. of ULBs in the State	61	61
Total No. of Wards in the State	558	558
Quantity of MSW Generated (TPD)	365TPD (Wet:201 & Dry:146 Iner	365 TPD (Wet: 201 & Dry: 146 Inert: 18)

Quantity of MSW Collected (TPD)	365 TPD (Wet: 201 & Dry: 146 Inert: 18)	365 TPD (Wet: 201 & Dry: 146 Inert: 18)
Quantity of MSW Segregated & Transported (TPD)	365 TPD	365 TPD
Quantity of MSW Processed (TPD)	352 TPD	359 TPD
Gap in waste processed (TPD)	13 TPD	6 TPD

Legacy Waste Management:

#	Details	As on March 2023	As on August. 2023
a	No. of Legacy waste dumpsites	16	16
b	Quantity of legacy waste dumped at dumpsites – in Tonnes	263641.00	263641.00
c	Quantity of Legacy Waste Cleared at dumpsites –in Tonnes	83311.28	122603.27
d	Quantity of Balance Legacy Waste at dumpsites - in Tonnes	180329.72	141037.73
e	No. of legacy waste dumpsites cleared (Bilaspur, Sunder Nagar, Sarkaghat and Rewalsar)	02	04
f	No. of legacy dumpsites where bio mining has commenced	14	12
g	Timeframe for clearing all legacy dumpsites	March, 2024	March, 2024

*Legacy Waste cleared w.e.f March to August 2023 = 39291.99 Tonnes

Progress Report of Solid and Liquid Waste in Rural Sector

As per the directions issued during the personal hearing on 16/3/2023, the status of Legacy Waste and gaps in Solid Waste Management has been reviewed by Chief Secretary, GoHP. Necessary directions were issued to the field agencies for taking up activities under Solid Waste Management (SWM) and Liquid Waste Management. Gram Panchayats are doing their best to gear up the progress under Solid and Liquid Waste Management (LWM). Due to the unpredicted heavy rains in the month of July and August the progress under SLWM was severely affected. Moreover, due to natural calamity all Govt. machineries/ GPs were engaged in rehabilitation process, which is underway in the state. Despite of that, the progress made in the last six months is as under :

Status	Target	As on March 2023	As on August 2023
SWM			
No. of PWMU established	88	28	8 (under construction) Total 28 +8 = 36
No of Segregation - cum -Storage Shed	3615	654	1305
LWM			
No. of Retrofitting single pit to Twin pit Toilets			48
Adding Soak Pits to Septic Tanks			2
Households having Soak pits/ other disposal of Grey Water		2344 - Soak Pits 140 – Leach Pits 52 – Magic Pits	16963 - Soak Pits 290 – Leach Pits 133 – Magic Pits
Community soak pits		2382	4352