



H.P. STATE POLLUTION CONTROL BOARD

"HIM PARIVESH" PHASE-III, NEW SHIMLA-171 009 (H.P.)
Phone: 0177 2673766, 2673274 Fax: 0177 2673018



No. (36)PCB/MSW/SLC-Vol-III-2020- **20294**
From Member Secretary, HPSPCB
To

Dated: **4.2.2023**

Ms. Divya Sinha
Addl. Director, DH-UPC II Division
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
New Delhi (India)- 110032

Subject: Submission of compliance report (Quarterly: October to December, 2022) on Solid Waste Management and Sewage Treatment in Original Application No. 606/2018 – reg.

Madam,

This has reference to Hon'ble NGT order dt. December 14, 2020 in the above mentioned matter directing Chief Secretaries of all State/Union Territories that ".....the monitoring at the level of Chief Secretaries may continue, as directed earlier and quarterly compliance report may be filed with the CPCB and CPCB may file a consolidated every six months before this tribunal....".

In this regard, the requisite information as received from the concerned departments with respect to Solid Waste Management (pertains to Urban Development Department) and Sewage Treatment (pertains to Jal Shakti Vibhag and SJPNL) for the period (quarterly) **October to December, 2022** in the prescribed format is enclosed herewith for further necessary action please.

Thanking you.

Yours sincerely

Encl.: As above.

(Chandan Kumar Singh)
Assistant Environmental Engineer
HPSPCB

4/02/2023

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No: UD-H(F)-(2)-11/2018(SLC)-II- 49429-430
Directorate of Urban Development,
Himachal Pradesh.

Dated: Shimla-2, the 20 Jan, 2023.

From

Director,
Urban Development,
Himachal Pradesh.

To

Member Secretary,
H.P. State Pollution Control Board,
Phase-III, New Shimla - 09

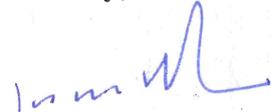
Subject: Submission of Compliance report in the matter of O.A. No. 606/2018.

Sir,

Kindly refer to your office letter No. 36(PCB/MSW/SLC/Vol-III/OA No.606/2018- 18631-33 dated 03.01.2023, vide which quarterly report is to be submitted as per proforma of CPCB.

In this regard, it is submitted that the required information for Oct to Dec, 2022 quarter has been prepared and is enclosed herewith for further necessary action please.

Yours faithfully,


(Manmohan Sharma) IAS
Director,
Urban Development,
HP, Shimla
Dated: 20-01-2023

Endrst. No.: As above

Copy to Pr. Secretary (UD), Govt. of H.P. for information please.


Director,
Urban Development,
HP, Shimla

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S.N.	Questions	Remarks			
1	Numbers of ULBs				
2	Over all waste management status in States/UTs				
a	Quantity of MSW generated (TPD)	365			
b	Quantity of MSW collected (TPD)	365			
c	Quantity of MSW segregated & transported (TPD)	365			
d	Quantity of MSW processed (TPD)	340			
e	Quantity of MSW disposed in secured land fill site (TPD)	0			
f	Gap in Solid Waste Management UTs (TPD) [1(a)- 1(d)- 1(e)]	25			
g	Solid Waste Management Plan				
3	Waste Collection	Existing Target Gap Timeframe			
a	ULBs in which waste door-to-door collection is implemented(No.)	60	61	1	June, 2023
b	ULBs in which segregation of waste is implemented (No.)	60	61	1	June, 2023
c	ULBs in which transportation of segregated waste is implemented (No.)	60	61	1	June, 2023
4	Waste Processing				
a	<u>Material Recovery facilities</u>				
(i)	Total Capacity (TPD)	139	146	7	1*
(ii)	Number	46 (The MRF already developed are being upgraded under SBM-U	59	13	
(iii)	Number of ULBs covered	48	61	13	
b	<u>Recycling</u>	No recycling facility is developed by any ULB. The recyclables are channelized to existing authorized recyclers in the State through rag-pickers/ scarp-dealers			
(i)	Total Capacity (TPD)	-	-	-	-
(ii)	Number	-	-	-	-
(iii)	Number of ULBs covered	-	-	-	-
c	<u>Composting</u>				
(i)	Total Capacity (TPD)	124	142	18	1*
(ii)	Number	43	57	14	
(iii)	Number of ULBs covered	45	59	14	
d	<u>Biomethanation</u>				
(i)	Total Capacity (TPD)	1.25	0 Nil	NA	
(ii)	Number	2	0 Nil	NA	

	(iii)	Number of ULBs covered	2 (MC Shimla - 1TPD & NP Baijnath - 0.250TPD)	0	Nil	NA
e		<u>RDF</u>				
	(i)	Total Capacity (TPD)	0	0	Nil	NA
	(ii)	Number	0	0	Nil	NA
	(iii)	Number of ULBs covered	0	0	Nil	NA
f		<u>Waste to Energy Plants</u>				
	(i)	Total Capacity (TPD)	2.75MW (100TPD)	-		Nil NA
	(ii)	Number	2	2		Nil NA
	(iii)	Number of ULBs covered	2	2		Nil NA
4		Waste Disposal				
a		<u>Landfill</u>				
	(i)	Total Capacity (T)	-	-	-	2*
	(ii)	Number	2	4	2	
	(iii)	Number of ULBs covered	2	4	2	
5		Legacy Waste Waste management				
a		Number of dumpsites (No.)	16			
b		Quantity of Waste dumped at dumpsites (Tons)	2.64 lac			
c		Number of dumpsites cleared (No.)	1			
d		Number of dumpsites in which biomining has commenced (No.)	14			
e		Time frame for clearing all dumpsites	March, 2024			
6		Other Information				
a		Information regarding development of model towns/cities/villages	6 towns nominated for developing as model cities vide notification No. UD-E(3)-8/2017-I dated 26.03.2019			
b		Creation of Environmental cell	Constituted vide Notification No. STE E(3)-16/2019 dated 19.02.2020			

c	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	47 Baling machines, 10 Trommel machines procured by State through GeM portal. 16Nos. Of Organic Waste Convertors procured through GeM. Centralized Legacy waste tenders for 4 ULBs called & awarded.
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Improvements Since Last Hearing					
		Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not?
1		Door-to-door collection (%)	100	100	Yes
2		Source segregation of waste (%)	85	65	No
3		Waste Processing (TPD)	340	300	Yes
4		Dumpsites capped (No.)	NA	NA	Yes
5		Dumpsites Bio-remediated (No.)	1 (out of 16 sites)	18 (old sites)	Yes

1* The processing facilities in 7 old and 7 new ULBs is not yet established due to non-availability of land in these ULBs for setting up of same. ULBs are in process of identification & transfer of land parcels for setting up of waste processing facilities. The processing facilities in these ULBs shall be established once the land is transferred in the name of UDD/ULB. Further, the MRFs already developed in 48 ULBs are also being upgraded/expanded under SBM-U 2.0

2* There are 3 proposed location for developing Sanitary Landfills in the State namely, Kangra, Una & Shimla. The Department has initiated the process of getting the feasibility study done and engagement of developer/operator of SLF facilities, through HPIDB.

Himachal Pradesh
Jal Shakti Vibhag

No. JSV-SE-(P&I-I) D-I-NGT (606/2018)/2022-23-5576-81

Dated: 31-01-2023

To

The Member Secretary,
Himachal Pradesh State Pollution Control Board (HPSPCB),
Him Parivesh Bhawan Phase-III,
Below BCS, New Shimla-09

Subject: Submission of compliance report (Quarterly-October 2022-December 2022) on solid waste Management in Original Application No. 606/2018-reg.

The Quarterly progress report in compliance to solid waste Management in Original Application No. 606/2018 for the quarter October 2022-December 2022 on prescribed proforma is enclosed herewith for further necessary action please.

DA:As above.


Engineer-in-Chief (JSV),
Jal Shakti Bhawan,
Shimla-05

Copy to:-

2. The Secretary (JSV) to the Govt. of Himachal Pradesh Shimla-01 for information please.
3. All Chief Engineer under Jal Shakti Vibhag for information, confirmation and implementation of the sewerage schemes.

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Engineer-in-Chief (JSV),
Jal Shakti Bhawan,
Shimla-05.

FORMAT FOR SEWAGE MANAGEMENT

Sr.	Action Point	A	B	C=A-B	D
		Existing status	Desired/Projected	Gap	Timeline
1	Estimated Sewage Generation	91.95 MLD	105.49 MLD		
2	Treatment Capacity (Projection for 05years to be taken into consideration)	93.507 MLD [Urban (62 STPs)-89.193 MLD , Rural (6 STPs)2.75 MLD , Septic Tank-(3)- 1.564 MLD]	163.53 MLD (Projection for 15 years be taken into consideration) as per action plan submitted in 2020		
3	Status of Sewerage System (in Km)	1116.20 KM			
4	No. of STPs (Details to be provided as per Annexure)	Attached as Annexure A			
5	Has bulk users identified for reuse of treated Water such as Industrial Clusters, Metro Rail, Indian Railways, Infrastructure Projects, Agriculture, Bus Depots and PWD ? (Y/N)	Bulk user are being identified by HPPCB & Industries Department.			
6	Quantity of treated wastewater being used by Bulk User (in MLD)	No record available			
	Industrial Clusters,				
	Metro Rail,				
	Indian Railways,				
	Infrastructure Projects,				
	Agriculture,				
	Bus Depots and				
	PWD				
7	No. of Water Aquatic Sources (Lakes, Pond, etc.) being developed through treated wastewater	NIL			

FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE														
Sr. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational/ Non-Operational/ Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Annexure A (Operational)		Compliance Status			
									Technology (UASB/ASP /OP/SBR/ MBR/FAB etc.)	Consent Status	PH	TSSS	COD	BOD
1	Shri Naina Devi Ji	1	Sh. Naina Devi JI	31°17'56.5836" N 76°31'18.9888" E	2000	Operational	1.35	0.75	ASP	Obtained	Complied			
2	Ghumarwin	1	Bajohra MC Ward	31°-26'-16.2" N 76°- 42'- 25" E	2004	Operational	1.2	1.2	SBR	Obtained	Complied			
3	Chamba	4	STP Barga-1	32°-32'-55" N 76°- 07'- 42"E	1998	Operational	1.501	1.2	Extended aeration system	Obtained	Complied			
4			STP Bhagot	32°-33'-38" N 76°- 07'- 11"E	1995	Operational	0.89	0.88	Oxidation ditches	Obtained	Complied			
			STP Sitla Bridge	32°-33'-16" N 76°- 07'- 17"E	2008		0	0	Wetwell wastewater lifted to Barga STP 2					
5			STP Barga-2	32°-32'-55" N 76°- 07'- 42"E	2017	Operational	0.77	0.5	Extended aeration system	Obtained	Complied			
6			STP Karian	32°-31'-51" N 76°- 08'- 15"E	2019	Operational	0.49	0.3	Extended aeration system	Obtained	Complied			
7			Bharmour	1	STP Hadsar	32°-69'64.225" N 76°- 50'84'- 304"E	2023	Operational	0.21	0.08	MBR	Obtained	Complied	
8	Hamirpur	4	Hamirpur Town-Zone No. I	31°40'33.20"N 76°31'25.53"E	2011	Operational	3.13	1.65	SBR	Obtained	Complied			
9			Hamirpur Town -Zone No. II	31°42'08.83"N 76°30'38.90"E	2010	Operational	1.35	1.1	SBR	Obtained	Complied			
10			Hamirpur Town- Zone No. III	31°40'59.68"N 76°30'51.79"E	2010	Operational	0.68	0.68	SBR	Obtained	Complied			
11			Hamirpur- STP Ward No. 11	31°40'06.29"N 76°31'41.18"E	2021	Operational	0.57	0.1	SBR	Obtained	Complied			
12			Nadaun	1	Nadaun/Nagarda Nr Hospital	31°05'58"N 76°20'01"E	2017	Operational	1.69	0.76	Extended aeration system	Obtained	Complied	
13	Sujanpur	2	Zone I-Near HPSEB sub Station Sujanpur	31° 50 '16.3" (N) 76° 30' 8.6" (E)	2014	Operational	1.5	1.2	Activated Sludge Process (ASP)	Obtained	Complied			
14			Zone II- Near Govt ITI Doli Sujanpur	31° 49'52.8" (N) 76° 29' 15" (E)	2018	Operational	1.75	0.5	Activated Sludge Process (ASP)	Obtained	Complied			
15	Dharamshala	6	Chellian	32° 11'22" (N) 76° 19' 22" (E)	1996	Operational	5.15	3.61	Extended Aeration	Obtained	Complied			
16			Old Cherri Road	32° 13'18" (N) 76° 19'04" (E)	2018	Operational	0.2	0.17	Root Zone	Obtained	Complied			
17			Ramnagar	32° 13'14" (N) 76° 19'27" (E)	2018	Operational	0.03	0.03	Root Zone	Obtained	Complied			
18			Bhagsu	32° 14'34" (N) 76° 20'02" (E)	2018	Operational	0.052	0.02	Root Zone	Obtained	Complied			

Sr. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational/ Non-Operational/ Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Technology (UASB/ASP /OP/SBR/ MBR/FAB etc.)	Consent Status	Compliance Status			
											PH	TSSS	COD	BOD
19			Chellian Near Nag Mandir	32° 0'6.56" (N) 76° 13'14.45" (E)	2018	Operational	0.17	0.15	Root Zone	Obtained	Complied			
20			Mela ground gamru	32° 13'30.67" (N) 76° 19'41.77" (E)	2020	Operational	1.40	0.35	MBBR+Root Zone	Obtained	Complied			
21	Kangra	3	STP Zone -I Near Senior Sec. School Kangra	32° 06'02" N 76° 15'44" E	2015	Operational	1.68	1.55	MBR	Obtained	Complied			
22			STP Zone -II Near Bye pass Kangra	32° 05'32" N 76° 17'03" E	2018	Operational	1.460	1.07	MBR	Obtained	Complied			
23			STP Zone -III Old Kangra near Fort	32° 05'08" N 76° 15'26" E	2013	Operational	0.63	0.51	MBR	Obtained	Complied			
24	Dehra	1	Near Shamshan Ghat (Dehra)	31° 88'55.23"E 76° 22'42.79"E	2019	Operational	1.38	0.62	Extended Aeration System	Obtained	Complied			
25	Jawalamukhi	1	Near petrol Pump Ganju Bag (Jawalamukhi)	31° 52'22.34"E 76° 30'60.47"E	2005	Operational	2.83	2.03	Extended Aeration + Root Zone System	Obtained	Complied			
26	Nagrota Bagwan	2	Nagrota (village Tharu near Baner Khad)	N32° 06' 03.03" E76° 21' 03.030"	2008	Operational	1.34	1.05	SBR	Obtained	Complied			
27			Dr. RPGMG Tanda	N32° 5' 54" E76° 17' 46"	2006	Operational	1.4	1.00	SBR	Obtained	Complied			
28	Nurpur	1	On the left bank of Jabber Khad near Bodh	N32° 17' 14" E75° 51' 56"	2020	Operational	3.13	0.20	ASP	Obtained	Complied			
29	Palampur	1	Palampur- Left Bank of Bihral Khad Bear Insp. Hut Palampur	32° 05' 58.86"E 76° 31' 53.24"E	1998	Operational	0.351	0.33	Extended Aeration system	Obtained	Complied			
30	Reckong Peo	1	Sarbo	N31° 32' 28" E78° 16' 32"	2002	Operational	1	0.57	Open aeration	Obtained	Complied			
31	Sangla	1	(Phase - II & III)	N31° 25' 27" E78° 15' 42"	2021	Operational	0.13	0.08	Biodigester	Obtained	Complied			
32	Kullu	3	Kullu Town- Lanka Bekar	N= 31° 57.7' 40" E 077° 6.41' 30"	2010	Operational	2.57	2.42	MBBR	Obtained	Complied			
33			Kullu Town-Bhootmath	N31° 57.32' 2.32" E 077° 6.52' 47"	2007	Operational	2.50	2.36	MBBR	Obtained	Complied			
34			Kullu Town-Badah	N31° 57.3' 2.32" E 077.6.52' 36"	2009	Operational	0.38	0.27	ASP	Obtained	Complied			
35	Bhunter	3	Bhunter -Mela Ground	N31° 53' 11.88" E77° 08' 51.48"	2012	Operational	0.99	0.99	ASP	Obtained	Complied			
36			Bhunter- Sarabai	N31° 52' 11.94" E77° 09' 22.57"	2012	Operational	0.46	0.35	ASP	Obtained	Complied			
37			Bhunter- Jarad	N31° 51' 58.79" E77° 09' 33.81"	2015	Operational	0.87	0.8	ASP	Obtained	Complied			
38	Manali	2	Manali-Near Police Station Manali	32° 14' 13.47" 77° 11' 09.33"	1994	Operational	3	2.85	MBBR	Obtained	Complied			

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											PH	TSSS	COD	BOD
39			Marhi-Manali	32°20'56.23" N 77°13'05.64" E	2022	Operational	0.2	0.086	MBBR	Obtained	Complied			
40	Mandi	2	Mandi -Raghnath ka Padhar	31°43'29" N 76°56'05" E	1997	Operational	3.83	3.5	Extended Aeration system	being taken	Complied			
41			Mandi- Khaliyar	31°43'25" N 76°55'58" E	1997	Operational	0.47	0.46	Extended Aeration system	Obtained	Complied			
42	Sundernagar	1	Chandpur	Longitude 76.895136 Latitude 31.546900	2007	Operational	3.55	3.23	Extended aeration system	Obtained	Complied			
43	Jogindernagar	1	Jogindernagar-Village Majahmoo	N 31°58'53" E 76°47'47" E	2009	Operational	1.73	1.21	ASP	Obtained	Complied			
44	Sarkaghat	2	Sarkaghat-Paplog Zone B	76°43'43" E 31°42'45" N	2016	Operational	0.7	0.28	ASP	Obtained	Complied			
45			Sarkaghat-Barchhwar Zone-C	76°43'30" E E31°40'48" N	2019	Operational	1.67	0.96	ASP	Obtained	Complied			
46	Sandhole	1	STP Ph-II Near Mashot Khad Bridge	76°40'2.19" E 31°51'53.52" N	2021	Operational	0.31	0.15	MBBR followed by tertiary treatment through Root Zone	Obtained	Complied			
47	Rohru	1	Near Radha Swami Petrol Pump	77°44'29" E 31°11'51" N	2001	Operational	1.745	1.400	MBBR	Obtained	Complied			
48	Jubbal	1	Below 22 KV Sub-Station HPSEB Jubbal Ghunglidhar (Kanhol)	77°40'99.54E 31°06'43.23N	2009	Operational	0.651	0.32	SBR	Obtained	Complied			
49	Kotkhai	2	Zone II	77°32'05.9.5E 31°07'08.5"N	2022	Operational	0.305	0.01	Extended Aeration system	Obtained	Complied			
50			Zone III	77°32'05.9.5E 31°07'08.5"N	2022	Operational	0.163	0.01	Extended Aeration system	Obtained	Complied			
51	Narkanda	1	STP Near Solid based plant of NAC	77°27'28.68" E 31°15'41.07" N	2009	Operational	0.45	0.24	Extended Aeration system	Obtained	Complied			
52	Theog	1	STP Near vill. Jadain (Rahi Ghat)	77°20'47.31" E 31°07'34.02" N	2021	Operational	1.15	0.05	Extended Aeration system	Obtained	Complied			
53	Suni	1	NAC Suni	77°12'15"84 E 31°24'12"64 N	2022	Operational	0.65	0.05	Extended Aeration system	Obtained	Complied			
54	Rampur	3	Phase I- Khopri	77°62'45" E 31°43'66" N	2001	Operational	1	0.82	Extended Aeration system	Obtained	Complied			
55			Phase II-Chuhabag	77°64'80" E 31°45'45" N	2001	Operational	0.5	0.45	Extended Aeration system	Obtained	Complied			
56			Jakhri	77°69'37" E 31°48'49" N	2015	Operational	1	0.7	Extended Aeration system	Obtained	Complied			
57	Paonta Sahib	3	Zone -I (Devi Nagar)	77°38'05.2" E 30°26'23.0" N	2010	Operational	0.44	0.44	MBBR	Obtained	Complied			
58			Zone -II (Main Bazar)	77°37'04.2" E 30°26'09.3" N	2015	Operational	1	0.6	ASP	Obtained	Complied			

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											PH	TSSS	COD	BOD
59			Zone-III (Jambu ka Khalla)	34°06'30.45" E 32°80'77.58" N	2022	Operational	1.72	0.2	SBR	Obtained	Complied			
60	Solan	1	Shanti	N30° 53'50.88" E77° 5'56.93"	2009	Operational	2.9	1.5	Extended aeration system	Obtained	Complied			
61	Parwanoo	1	Parwanoo (Sector 5)	N30° 50' 34" E76° 56' 49"	2021	Operational	1	0.25	MBBR	Obtained	Complied			
62	Arki	1	Arki	N 31°08' 56" E 76°58'24"	2007	Operational	0.7	0.55	MBBR upgraded with MBBR Technology	Obtained	Complied			
63	Kunihar	1	Kunihar	N-31°04' 13.90188" E-76°58' 10.5258"	2012	Operational	0.9	0.7	Extended aeration with Tertiary treatment	Obtained	Complied			
64	Baddi	1	Kenduwal	30°57' 02"N 76°48' 18"E	2019	Operational	5.5	1.5		Obtained	Complied			
65	Nalagarh	1	Mandiyapur	31°01'29.90" 76°40'59.59"	2020	Operational	3.62	2.24	Extended aeration with Tertiary treatment	Obtained	Complied			
66	Una	2	Una- Chandarlok Colony for Zone D	Latitude 31°27'23" Longitude 76°16'22"	2012	Operational	0.65	0.24	Extended Aeration system	Obtained	Complied			
67			Una- Rampur for Zone A&B	Latitude 31°27'30" Longitude 76°15'19"		2012	Operational	2.53	0.58	Extended Aeration system	Obtained	Complied		
68	Mehatpur		Zone A,B & C	N-31-24'43, E76-20'6	2022	Operational	0.73	0.15	MBBR	Obtained	Complied			
Total							91.943	57.16						

Septic Tanks

1	Kotkhai	1	Zone I Septic Tank (200 users)	77°31'45"E 31°07'05"N	2021	Operational	1.34	1.34	Septic Tank					
2	Sarahan	1	Sarahan (4 No. Septic Tank) (300 users each)	77°47'22" E 31°30'27" N	2020	Operational	0.124	0.124	Septic Tank					
3	Mehatpur	2	Zone D Basdhera (Septic Tank)	Latitude 31°41'14.75" Longitude 76°33'22.95"	1998	Operational	0.1	0.06	Septic Tank					

FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE

Sr. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational/ Non-Operational/ Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Technology (UASB/ASP / OP/ SBR/ MBR/FAB etc.)	Annexure B (under construction)					
										Consent Status	Compliance Status				
											PH	TSSS	COD	BOD	
1	Parwanoo	1	Tipra			Under Construction	1	0		To be applied					
2	Trilokpur and Kheri	1	Trilokpur and Kheri			Under Construction	1.5	0		To be applied					
3	Kala Amb	1	Kala Amb			Under Construction	1.7	0		To be applied					
4	Saraswati nagar (Hatkoti)	1	Saraswati nagar			Under Construction	0.651	0		To be applied					
5	Talai	1	Talai			Under construction	1.65	0		To be applied					
6	Santokgarh	1	Santokgarh			Under construction	2.5	0		To be applied					
7	Gagret	1	Gagret			Under construction	3.14	0		To be applied					
8	Dharamshala	2	Naddi			Under Construction	0.144	0		To be applied					
9			Jatehar			Under Construction	0.6	0		To be applied					
10	Chamba	1	Parel			Under construction	0.87	0		To be applied					
11	Dalhousie	1	Dalhousie			Under construction	2.7	0		To be applied					
12	Chowari	1	Chowari			Under construction	1.1	0		To be applied					
13	Rewalsar	1	Chalahar			under construction	0.35	0		To be applied					
14	Mandi	2	Raghunath ka padhar			Under construction	9.08			To be applied					
15			Khaliyar			Under construction	1.5			To be applied					
16	Sundernagar	1	Chandpur			Under construction	4.3			To be applied					
17	Rampur	2	Dakolar			Under construction	1.16			To be applied					
18			Khaneri			Under construction	1.2			To be applied					
19	Bhota	1	Bhota			Under construction	1.5			To be applied					
20	Hamirpur	1	Bajuri			Under construction	1.06			To be applied					
21	Bangana	1	Bangana			Under construction	0.4			To be applied					
22	Rarang	1	Rarang			Under construction	0.25			To be applied					
23	Chintpurni	3	Zone-I			Under construction	0.57			To be applied					
24			Zone-II			Under construction	2.01			To be applied					
25			Zone-III			Under construction	2.49			To be applied					
26	Thunag	1	Thunag			Under construction	0.32			To be applied					
27	Janjheli	1	Janjheli			Under construction	0.64			To be applied					
28	Bharmour	2	Zone-I			Under construction	0.3			To be applied					
29			Zone-II			Under construction	1			To be applied					
30	Killar	1	Killar			Under construction	0.59			To be applied					

Sr. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational/ Non-Operational/ Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Technology (UASB/ASP /OP/SBR/ MBR/FAB etc.)	Consent Status	Compliance Status				
											PH	TSSS	COD	BOD	
20	Amb	1	Amb			Proposed	1.9	0							
21	Ghumarwin	2	Tikkri			Proposed	0.5	0							
			Bajohra MC Ward			Proposed	0.5	0							
22	Bilaspur	2	below Luxmi Narayan Temple (STP-1)			Proposed	5	0							
			Lower Lakhanpur (STP-2)			Proposed	2	0							
23						Proposed	0.45	0							
24	Palampur	1	Palampur			Proposed	0.9	0							
25	Karsog	1	Karsog			Proposed	16.33	0							
26	Manali Town	1	Manali- Rangri			Proposed	1	0							
27	Nahan	3	Zone-I			Proposed	2.5	0							
28			Zone-II			Proposed	1.6	0							
29			Zone -III												



SHIMLA JAL PRABHANDAN NIGAM LIMITED

(A jointly owned company of M.C Shimla and Govt. of H.P.)
CIN- U74999HP2018SGC007069

Regd. Office: - US Club, Forest Road, Shimla-171001 (H.P.)
Tel no. 0177-2650680

Email ID: sjpnlt@gmail.com

No-SJPNL(SW)/OA No.606 of 2018/2022-23- 5509-10
To

Dated:- 13⁰¹/₂₃

✓ The Member Secretary,
HP State Pollution Control Board,
Him Parivesh, Phase-III, Simla-9, HP

Subject: Submission of compliance report (Quarterly – Oct to December,2022) on solid Waste Management in Original Application No. 606/2018-reg.

This is in reference to the letter No.(36) PCB/MSW/SLC/Vol-III/OA No.606/2019-18631-33 dated 03.01.2023 on the subject cited above.

In this context, the desired information with respect to Sewage Treatment pertains to SJPNL is attached as annexure-1 for the period (quarterly)- Oct to Dec-2022.

✓ 
General Manager (operations)
Shimla Jal Prabandhan Nigam Ltd,
US Club, Shimla-1.

Copy to:

- The Additional General Manager, Sewerage Division, US Club Shimla-1, H.P. for information please.

General Manager (operations)
Shimla Jal Prabandhan Nigam Ltd,
US Club, Shimla-1.

FORMAT FOR SEWAGE MANAGEMENT

Sl. No.	Action Point	A		B	C=A-B	D
		Existing status	Present Gap	Desired/ Projected for 2035	Gap projected 2035	Timeline to complete projected Gap
1)	Estimated Sewerage Generation	26.56 MLD	Generation - inflow received =26.56-24.60 = 1.96 Mld)	46.96 MLD	Nil	12/2024
2)	Treatment Capacity (Projection for 05years to be taken into consideration)	28.66 MLD	Nil	46.96 MLD	Nil	12/2024
3)	Status of Sewerage System (in Km)	309 KM	Nil	100 KM (Proposed)	Nil	12/2024
4)	No. of STPs (Details to be provided as per Annexure)	06 No.	03 No.	09 No.	Nil	12/2024
5)	Has bulk users identified for reuse of treated Water such as Industrial Clusters, Metro Rail, Indian Railways, Infrastructure Projects, Agriculture, Bus Depots and PWD ? (Y /N)	<u>No</u>		<u>No</u>		
6)	Quantity of treated wastewater being used by Bulk User (in MLD)					
	Industrial Clusters,	-		-		
	Metro Rail,	-		-		
	Indian Railways,	-		-		
	Infrastructure Projects,	-		-		
	Agriculture,	-		-		

Bus Depots and	-		-		
PWD.	=		=		
7) No. of Water Aquatic Sources (Lakes, Pond, etc.) being developed through treated wastewater	Nil		Nil		



No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational/ Non-Operational/ Under Construction)	STP Design capacity in 2005 (in MLD)	Present Actual working installed Capacity (in MLD)	Present Actual inflow at STP (in MLD)	Present Treatment capacity gap (in MLD)	Technology (UASB / ASP / OP / SBR / MBR / FAB Etc.)	Consent Status	Compliance Status			
											pH	TSS	COD	
1	M.C. Shimla STP Lalpani	1.5 Kms far from Badagaon at Mehli Shoghi bypass road	31.06. 77.15	October, 2005	Operational and upgradation work is in progress	19.35 MLD	11 MLD	14.1	3.1	ASP	Received	Compliance	Compliance	Non Compliance
2	M.C. Shimla STP Malyana	Below Malyana Bus Stand	31.08. 77.19	October, 2005	Operational and upgradation work is in progress	4.44 MLD	5.82 MLD	4.5	NIL	ASP and SBR	Received	Compliance	Compliance	Compliance
3	M.C. Shimla STP Dhalli	At Churat Road	31.1 77.21	October, 2005	Operational and upgradation work is in progress	0.76 MLD	0.76 MLD	1	0.24	ASP	Received	Compliance	Compliance	Compliance
4	M.C. Shimla STP Snowdon	Below Kelti Barnu Village	31°6'55", 77°11'24"	October, 2005	Operational and retrofitting work is in progress	1.35 MLD	1.35 MLD	0.6	NIL	ASP	Received	Compliance	Compliance	Compliance
5	M.C. Shimla STP North Disposal	At Golcha road on the lower side of Bharari	31°7'27.83", 77°9'27.25"	October, 2005	Operational and retrofitting work is in progress	5.80 MLD	5.8 MLD	3.7	NIL	ASP	Received	Compliance	Compliance	Compliance
6	M.C. Shimla STP Summerhill	On lower side of Andri village	31°6'26.22", 77°7'48.81"	October, 2005	Operational and retrofitting work is in progress	3.93 MLD	3.93 MLD	0.7	NIL	ASP	Received	Compliance	Compliance	Compliance