National Mission for Clean Ganga

Monthly Progress Report for the Month of March, 2021

(In compliance to NGT order dated 24.09.2020 in O.A No. 673 of 2018)

Sr. No.	Information Sought	Reply by Punjab State
Overall status of the State:		
I.	Total Population: Urban Population & Rural Population separately	1) Total Population:2.77 Cr. (2011 census) 2) Rural- 173.3 Lakh, 3) Urban- 103.74 Lakh
II.	Estimated Sewage Generation (MLD):	2108 MLD
III.	**Details of Sewage Treatment Plant:**	
	• Existing no. of STPs and Treatment Capacity (in MLD)	117 STPs (1677.50 MLD)
	• Capacity Utilization of existing STPs:	80%
	• MLD of sewage being treated through Alternate technology:	In-Situ remediation at Bhadson (3MLD) & Talwara (4MLD) completed, under progress in 8 ULBs
	• Gap in Treatment Capacity in MLD	**645 MLD** (River Towns–456 MLD, Non-River Towns –189 MLD)
	• No. of Operational STPs:	**116** Nos. (1629.5 MLLD)
	• No. of STPs monitored:	**100** (River Towns – 84, Non-River Towns –16)
	• No. of Complying STPs:	**59** (River Towns – 52, Non-River Towns –7)
	• No. of Non-complying STPs:	**41** (River Towns – 32, Non-River Towns –9)
	Details of each existing STP in the State	Information on existing 116 STPs, (92 STPs in River Towns & 24 in Non-River Towns) operational in the State is provided in **Annexure -I.**
	Details of under construction STPs in the State	Information on 41 STPs (33 STPs in River Towns & 8 in Non-River Towns) under construction in the State is provided in **Annexure -II.**
	Details of proposed STPs in the State	Information on 79 STPs (39 STPs in River Towns & 40 in Non-River Towns) proposed to be set up inState is provided in **Annexure -III.**

IV	**<u>Details of Industrial Pollution:</u>**	
	• No. of industries in the State:	21716
	• No. of water polluting industries in the State:	4060
	• Quantity of effluent generated from the industries in MLD:	398.58
	• Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	• Number of industrial units having ETPs	1754
	• Number of industrial units connected to CETP/Re-Processors	2282 (CETPs: 1864, Re-Processors: 418)
	• Number and total capacity of ETPs (details of existing/ under construction / proposed)	1754 Nos. & 396.40 MLD
	• Compliance status of the ETPs:	Total industries monitored= 72 • Compliant= 50 • Non-Compliant=10 • Results Awaited=12
	• Number and total capacity of CETPs (details of existing/ under construction / proposed)	a) Existing CETPs- 4 Nos. (20.535 MLD) 1) 1 CETP for Dyeing, Ludhiana =15 MLD 2) 1 CETP for electroplating industries in Ludhiana = 0.5 MLD. 3) 1 CETP for Leather Complex Jalandhar= 5 MLD. 4) 1 CETP Phillaur, Jalandhar = 0.035 MLD b) Reprocessing Units- 2 Nos (0.2 MLD &0.008 MLD) c) Setting up of 3 new CETPs (90.15 MLD) for textile dying units at Ludhiana with details as under- 1) 1 CETP, Ludhiana = 50 MLD (89% completed) 2) 1 CETP, Ludhiana = 40 MLD (Partial power connection (600 KW) released out of 1500KW) 3) 1 CETP, Jalandhar= 0.15 MLD (Work stopped, under Court Case)
	• Status of compliance and operation of the CETP	• 1 CETP of 15MLD of Textile Dying units found Non-Compliant, • 1 CETP of 5 MLD at Leather Complex Jalandhar is under stabilization as per Orders of Hon'ble Punjab & Haryana High Court

		• 2 CETPs of 0.035 MLD for vegetable tanning units, Phillaur & 0.5 MLD electroplating industries Ludhiana) found compliant.
V.	Total number of Urban Local Bodies and their Population: 163	
	• Current Municipal Solid Waste Generation	4100 TPD
	• Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc	Management of Wet Waste: 1) 1000 TPD treated through 7729 Aerobic Compost Pits (including 377 pits of BWGs & others). 2) 800 TPD through Central Compost Facility at MC Ludhiana 3) 200 TPD constructed at Bathinda. 4) On-site composting of horticulture waste is also being carried out in 2395 parks/ green belts/ institutions including 1825 parks/ green belts maintained by ULBs. Management of Dry Waste: 1) 259 Material Recovery Facility (MRF) 2) Central facility of 800 TPD at MC Ludhiana 3) 200 TPD at Bathinda constructed for management of dry waste. 4) 1 RDF facility exists at Bathinda
	• Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	Out of total quantity of MSW generated i.e. 4100 TPD, total quantity of 3053 TPD (74%) is processed. ULBs have planned to achieve the 100% physical targets of composting units-pits and MRFs and 100% processing of waste coupled with source segregation by 31st March, 2021. For handholding support, capacity building and behavior change IEC is being carried out at various levels i.e. State, Regional, District, ULBs and ward level. A dedicated team of 140 Community Facilitators and 350+ Motivators is deployed at ULB's level exclusively for conducting various behavior change IEC activities and capacity building of the stakeholders. From May 2020, 68 Webinars have been organized by PMIDC itself for various stakeholders.

	• No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	1) Machineries purchased in 96 ULBs and Micro Units have been set up by 88 ULBs including 5 TPD at MC Bathinda. 2) Remaining ULBs are in process of purchasing/ installation of machineries. 3) MC Jalandhar issued work order and MC Amritsar and Ludhiana are in process of tender.
		4) C&D waste management projects of ULBs approved by State Level Advisory Committee/ SBM-U and funds are releasing to the remaining ULBs as per their demand.
	• Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	1) Total no. of wards- 3073 2) No. of wards having D2D facility- 3066 (covering around 99% of total households) 3) No. of wards practicing source segregation- 2949 (covering around 89% of total households)
	• Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	1) 1356 Aerobic Composting Pits are to be constructed (Against revised Target of 8753 Pits). 2) 46 MRFs to be installed 3) 3 WTE Facilities to be installed ULB wise details are attached as **Annexure- IV**
	• No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	1) There are 174 dump sites (approx 552 acre) in 163 ULBs. 2) SLF already set up in 15 ULBs **(Bathinda, Chamkaur Sahib, Derabassi, Fazilka, Ghaga, Kurali, Lalru, Longowal, Ludhiana, Mandi Gobind Grah, Moonak, Morinda, Mudki, Nangal and Samana)** 3) under construction in 25 ULBs 4) SLF projects for remaining ULBs have also approved by SLAC-SBMU. 5) Funds are being released to the ULBs as per their demand.
	• No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	There is no legacy waste within 1km buffer of both sides of the rivers.
	No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	172 vulnerable points near water bodies were identified, out of which arrangements have been made at 142 points to prevent entry of solid waste. ULBs are working continuously to cover such 100% points.

Status of ULB wise Management of Solid Waste		Information attached at **Annexure IV.**
VI.	**Bio-medical Waste Management:**	
	Total Bio-medical generation:	16 TPD
	No. of Hospitals and Health Care Facilities:	13820 HCFs
	Status of Treatment Facility/ CBMWTF:	5 common Bio-medical Waste treatment facilities exist and operational at Mohali, Pathankot, Ludhiana, Muktsar and Amritsar.
VII.	**Hazardous Waste Management:**	
	Total Hazardous Waste generation:	1) Landfillable = 34278.90671 MT 2) Incinerable = 3473.1807 MT 3) Recyclable = 47461.7525 MT 4) Utilizable = 36952.863 MT
	No. of Industries generating Hazardous waste	3298
	Treatment Capacity of all TSDFs	One treatment facility namely Punjab Waste Management Project (Unit - Ramky Enviro Engineers Limited) exists at Vill. Nimbuan, DeraBassi. The capacity of the unit to cater the HW generation is 5.4 lac Ton.
	Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Around 2083 MT/Month
	Details of on-going or proposed TSDF	The existing CTSDF at Vill. Nimbuan, Dera Bassi is in process of installation of incinerator in its premises for incinerating the Hazardous Waste and the same is likely to be installed by 31.03.2021.
VIII.	**Plastic Waste Management:**	
	Total Plastic Waste generation:	327 TPD
	Treatment/ Measures adopted for reduction or management of plastic waste:	1) Manufacturing, sale and usage of plastic carry bags banned in the State w.e.f. 1st April 2016. 2) Usages of Single Use Plastic Items including water bottles banned in the offices of ULBs. 3) Cloth banners are being used and wall paintings are being made preferably to the flex banners.

		4) Usage of cloth bags, paper bags and metal utensils and pattals/ daune are being promoted. 5) In process of channelization of plastic wastes (municipal solid waste) by involving plastic waste re-cyclers.
IX	Details of Alternate Treatment Technology being adopted by the State/UT	1) The work for in-situ remediation of Bhadson (3MLD), & Talwara (4MLD) town completed by adopting Wet Land Technology/ Seechewal Model. The work in 8 towns is under progress. 2) WSP based STP at Bhulath upgraded by adding Nano Bubble Technology. The performance of the technology is under evaluation and extended aeration is being carried out at the site for improvement in results. 3) The work on piloting low cost ecofriendly on 500 KLD STP for Banur, based on modified constructed wetland approach, would be completed by 30.04.2021.
X	• Identification of polluting sources including drains contributing to river pollution	Various polluted sources include: 1) Domestic sewage 2) Industrial wastewater 3) Dairy Waste
	• Actions as per NGT order on in-situ treatment of drains:	As explained at S.No. IX.
XI	Details of Nodal Officer appointed by Chief Secretary in the State/UT:	Directorate of Environment and Climate Change (DECC), Govt. of Punjab is the Nodal Department for rendering technical services & acting as Environmental Management Cell to O/o Chief Secretary in compliance of NGT Orders
XII	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	1) Progress w.r.t implementation of various Environmental Action Plans is being reviewed regularly by State Apex Committee constituted under the Chairpersonship of Chief Secretary, Punjab. 2) 12th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 16.03.2021.

XIII	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	1) 4 polluted river stretches and major drains contributing to rivers identified. 2) The range of water quality of polluted river stretches monitored by PPCB in the month of Jan, 2021 as per under ○ Sutlej (Roopnagar to Harike Bridge): C to E (Priority-I). o Ghaggar (Sardulgarh to Mubarkpur): D to E(Priority-I) o Beas (Along Mukerian): B (Priority-V) o Beas (Sultanpur Lodhi to Confluence point to Beas): B (Priority-IV) The 2 polluted river stretches of river Beas has achieved desired Class-B water Quality. The latest water quality of the polluted water stretches along with the flow details is attached at Annexure V.
XIV	Ground water regulation:	1) Government of Punjab notified Punjab Water Regulation and Development Authority in June, 2020 for the management and regulation of water resources to ensure judicious, equitable and sustainable utilization of water. 2) Directorate of Ground Water Management set up by State with the prime objective of conserving and managing water resources. 3) In order to deal with the problems of falling water table, increasing surface water pollution and water logging in the south-west Punjab etc., Govt. of Punjab signed an agreement with M/s Mekorot, National Water Company, Israel on 23rd October, 2018 to formulate Water Conservation and Management Master Plan (WCMMP) for the State of Punjab. M/s Mekorot will give recommendation to State on Current Situation of the water Sector, water-based economy regulations, projection of water resources viz-a-viz demand, alternative water supply schemes.

XV	Good irrigation practices being adopted by the State:	Good irrigation practice such as drip irrigation, sprinkler irrigation, laser leveling, etc are being adopted and promoted in the State by Department of Agriculture and Department of Soil and Water Conservation.
XVI	Rain Water Harvesting:	Rain water harvesting is being carried out by Department of Soil and Water Conservation in Kandi area of Punjab by constructing checkdams, rain water harvesting structures, silt detention structures, stream bank protection,contour bunding, runoff check and drop structures etc. The State Government has made rainwater harvesting mandatory for all public and commercial establishments and all properties in plots covering more than 500 sq. m in urban areas.
XVII	Demarcation of Floodplain and removal of illegal encroachments:	Department of Water Resources informed that flood protection embankment has been already constructed on both sides of the river in state. As the rivers are already channelized, therefore flood plain zoning is not technically feasible.
XVIII	Maintaining minimum e-flow of river:	1) Minimum 15% of average lean season flow is being maintained in river Sutlej (640 cusecs) & Beas (370 cusec) by Department of Water Resources in compliance of NGT order dated 9.8.2017 in O.A. No. 498 of 2015 in the matter of "Pushp Saini Vs MoEF&CCGoI. 2) As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river. As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river. Chief Engineer/Canals vide his office Memo No. 522-23 dated 27.7.2020 has requested Engineer-in-Chief/ Irrigation and Water Resources, Govt. of Haryana for release of water from Kaushalya Dam for maintaining E-Flow in River Ghaggar.

XIX	Plantation activities along the rivers:	1) Plantation is regularly being carried by Department of Forest on the side slopes of embankments and berms of rivers which help in checking erosion of embankments and river berms/edges. 2) Municipal Corporation, Ludhiana planted 4270 saplings of various plants including Shady, Medicinal, Fruit and Flowering trees at various sites across the catchment area of Buddha Nallah. 3) Landscaping and beautification in a stretch of 2.6 km with estimate amount 5.6 cr. has been initiated along Budha Nallah. 4) The forestation work including 11 micro-forests and tree plantation is under progress in the catchment area of Buddha Nallah. 5) Improvement trust, Ludhiana is developing, one Leisure Valley in 6.86-acre area at a cost of 2.62 crores.
XX	Development of biodiversity park:	1) Municipal Corporation, Ludhiana selected 6 sites for development of Biodiversity Parks at Ludhiana. 2) Matter is being taken up with Department of Forest to explore the feasibility of using CAMPA funds for setting up of Bio-diversity parks and plantation purposes in the catchment areas of the rivers to enhance the biodiversity.
XXI	Reuse of Treated Water:	1) The Government of Punjab has Notified "The State Treated Waste Water Policy 2017" to promote recycling and reuse of treated sewerage for non- potable applications. 2) A separate State Action Plan for Reuse of Treated Sewage has been submitted to CPCB in compliance of NGT Orders dated 21.05.20 in O.A. No. 593/2017 with O.A. No. 148/2016. 3) 49 number projects have been completed by Department of Soil & Water Conservation, Punjab for using 253.3 MLD treated wastewater of STPs. These projects have been implemented by laying underground pipeline system for irrigation water conveyance covering an area of 7346.8 hectares.

		4) The Department further proposes to utilize 1238.8 MLD of treated wastewater from 164 existing, under progress and proposed/new STPs for irrigation purposes for an agricultural area of 37,683 hectares. Others relevant Departments are also exploring various options to promote utilization of the treated wastewater of STPs for non-potable use such as domestic use, construction activities, industrial processes, urban landscaping & green belts, etc. 5) Department of Soil & Water Conservation, Punjab reported that Rs.14.72 Cr released under NABARD scheme for utilization of Treated Wastewater of 23 STPs for irrigation. 6) Department of Soil & Water Conservation, Punjab reported that a Comprehensive scheme of Rs.479.67 Cr for utilization of Treated Wastewater of 164 STPs prepared for submission to NABARD/Other Funding Agencies by 15.05.21.
XXII	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	Beas River. This river is meeting the B Class Water Quality Criteria of CPCB.
XXIII	Status of Preparation of Action Plan by the 13 Coastal States:	Not Applicable
XXIV	Regulation of Mining Activities in the State/UT	The mining operations are being strictly carried out in accordance with the approved mining plan and after complying with all the conditions stipulated in Environmental & Other Statutory Clearance. Mine owner shall follow the operational procedure (for sale, dispatch, storage, reserve reconciliation and transportation) as per terms of agreement with the Department of Mining, Punjab.
XXV	Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring.	Action against the non-compliant units is taken regularly from time to time by the PPCB by imposing Env. Compensation.

ANNEXURE I

Details of the each Existing STP in the State of Punjab

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
River Towns									
1	Sutlej	Ludhiana	Bhattian-I	MCL	111	UASB	111	Operational	Non-Compliant
2	Sutlej	Ludhiana	Bhattian-II	MCL	50	SBR	50	Operational	Non-Compliant
3	Sutlej	Ludhiana	Balloke-I	MCL	152	UASB	117	Operational	Non-Compliant
4	Sutlej	Ludhiana	Balloke-II	MCL	105	SBR	101	Operational	Compliant
5	Sutlej	Jalandhar	Pholriwal-I	MCJ	100	UASB	100	Operational	Non-Compliant
6	Sutlej	Jalandhar	Pholriwal-II (GirdhariLal)	MCJ	25	SBR	25	Operational	Compliant
7	Sutlej	Jalandhar	Pholriwal-III	MCJ	25	SBR	25	Operational	Compliant
8	Sutlej	Jalandhar	Basti Peer Dad	MCJ	50	SBR	50	Operational	Compliant
9	Sutlej	Jalandhar	Bambian Wali Cantt	MCJ	10	SBR	4	Operational	Compliant
10	Sutlej	Jalandhar	Jaitawali	MCJ	25	SBR	18	Operational	Compliant
11	Sutlej	Kapurthala	Phagwara-I	PWSSB	20	UASB	20	Operational	Compliant
12	Sutlej	Kapurthala	Phagwara-II (Hadibad)	PWSSB	8	MBBR	8	Operational	Non-Compliant
13	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	8	MBBR	8	Operational	Compliant
14	Sutlej	Jalandhar	Phillaur-I	PWSSB	3	MBBR	-	Operational	Compliant
15	Sutlej	Jalandhar	Phillaur-II	PWSSB	2.6	WSP	2.6	Operational	Non-Compliant
16	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR	-	Operational	Compliant
17	Sutlej	SBS Nagar	Nawashahar	PWSSB	6	SBR	6	Operational	Not Monitored
18	Sutlej	SBS Nagar	Banga	PWSSB	3	SBR	-	Operational	Compliant
19	Sutlej	Hoshiarpur	Hoshiarpur	PWSSB	30	MBBR	18	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
20	Sutlej	Rupnagar	Nangal	PWSSB	8	ASP	8	Operational	Compliant
21	Sutlej	Rupnagar	Bruari Nangal	PWSSB	5	ASP	-	Operational	Compliant
22	Sutlej	Ludhiana	Machhiwada	PWSSB	4	SBR	2	Operational	Non-Compliant
23	Sutlej	Ludhiana	Sahnewal	PWSSB	7	SBR	4.5	Operational	Compliant
24	Sutlej	Rupnagar	Ropar-I	PWSSB	10	SBR	10	Operational	Not Monitored
25	Sutlej	Rupnagar	Ropar-II (Rasoolpur)	PWSSB	2.5	SBR	2.5	Operational	Compliant
26	Sutlej	Rupnagar	Ropar-III (Sadabarat)	PWSSB	2	SBR	2	Operational	Compliant
27	Sutlej	Ludhiana	Jagraon-I	PWSSB	12	SBR	-	Operational	Non-Compliant
28	Sutlej	Ludhiana	Jagraon-II	PWSSB	16	SBR	10	Operational	Non-Compliant
29	Sutlej	Bathinda	Goniana	PWSSB	3	WSP	3	Operational	Non-Compliant
30	Sutlej	Moga	Moga	PWSSB	27	SBR	27	Operational	Compliant
31	Sutlej	Fazilka	Abohar	PWSSB	25	SBR	22.5	Operational	Compliant
32	Sutlej	Muktsar	Malout-I	PWSSB	3	WSP	3	Operational	Non-Compliant
33	Sutlej	Muktsar	Malout-II	PWSSB	10	MBBR	7	Operational	Not Monitored
34	Sutlej	Moga	Dharamkot	PWSSB	4	SBR	3.5	Operational	Non-Compliant
35	Sutlej	Ferozepur	Makhu	PWSSB	4	SBR	1.2	Operational	Compliant
36	Sutlej	Ferozepur	Talwandi Bhai	PWSSB	4	SBR	2	Operational	Non-Compliant
37	Sutlej	Ferozepur	Zira	PWSSB	8	MBBR	8	Operational	Compliant
38	Sutlej	Fazilka	Jalalabad	MC	8	MBBR	6	Operational	Non-Compliant
39	Sutlej	Muktsar	Muktsar Sahib-I	DWSS	8.7	MBBR	-	Operational	Non-Compliant
40	Sutlej	Muktsar	Muktsar Sahib-II	DWSS	5.7	MBBR	-	Operational	Non-Compliant
41	Sutlej	Muktsar	Muktsar Sahib-III	DWSS	3.5	MBBR	-	Operational	Not Monitored
42	Sutlej	Rupnagar	Anandpur Sahib	DWSS	8	MBBR	-	Operational	Not Monitored
43	Sutlej	Mohali	Kurali	GMADA	5	SBR	-	Operational	Compliant
44	Sutlej	Rupnagar	Nangal	BBMB	6.7	ASP	-	Operational	Compliant
45	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	3	MBBR	-	Operational	Compliant
46	Sutlej	Jalandhar	East JalndharCantt-II	MES	3	MBBR	-	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
47	Sutlej	Jalandhar	East JalndharCantt-III	MES	0.4	MBBR	-	Operational	Non-Compliant
48	Sutlej	Jalandhar	West Jalandhar Cantt-I	MES	1.5	MBBR	-	Operational	Compliant
49	Sutlej	Jalandhar	West Jalandhar Cantt-II	MES	1.5	MBBR	-	Operational	Non-Compliant
50	Sutlej	Rupnagar	Morinda	PWSSB	5.5		-	Operational	Compliant
51	Sutlej	Muktsar	Gidderbaha	PWSSB	7		-	Operational	Compliant
52	Beas	Pathankot	Pathankot	PWSSB	27	SBR	-	Operational	Compliant
53	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	1	WSP	1	Operational	Non-Compliant
54	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Operational	Compliant
55	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Operational	Compliant
56	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Operational	Compliant
57	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Operational	Non-Compliant
58	Beas	Hoshiarpur	Dasuya	MC	4	WSP	3.5	Operational	Non-Compliant
59	Beas	Kapurthala	Kapurthala	MC	25	UASB	25	Operational	Non-Compliant
60	Beas	Kapurthala	Sultanpur Lodhi	MC	2.6	WSP	1.8	Operational	Non-Compliant
61	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Operational	Non-Compliant
62	Beas	Hoshiarpur	Talwara	BBMB	8	SBR	-	Operational	Compliant
63	Beas	Gurdaspur	GE, Air Force Pathankot	MES	3	MBBR	-	Operational	Compliant
64	Beas	Gurdaspur	GE, South Mammon (LalTikkuKhadArea)	MES	2		-	Operational	Compliant
65	Beas	Gurdaspur	GE, West Pathankot	MES	8	MBBR	-	Operational	Compliant
66	Beas	Gurdaspur	GE, South Mammon Pathankot	MES	2	MBBR	-	Operational	Compliant
67	Beas	Gurdaspur	GE, South Basanter Line Area	MES	2	MBBR	-	Operational	Compliant
68		Kapurthala	Kapurthala	MES	1	MBBR	-	Operational	Not-Monitored

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
69	Ghaggar	Mohali	Banur	PWSSB	4	MBBR	4	Operational	Compliant
70	Ghaggar	Mansa	Baretta	PWSSB	3	WSP	3	Operational	Not Monitored
71	Ghaggar	Mansa	Bhikhi	PWSSB	3	WSP	3	Operational	Non-Compliant
72	Ghaggar	Mansa	Budhlada	PWSSB	6.5	MBBR	6.5	Operational	Compliant
73	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Operational	Compliant
74	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Operational	Non-Compliant
75	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PWSSB	25	SBR	25	Operational	Compliant
76	Ghaggar	Sangrur	Moonak	PWSSB	3	SBR	3	Operational	Compliant
77	Ghaggar	Patiala	Patran	PWSSB	4	SBR	4	Operational	Non-Compliant
78	Ghaggar	Patiala	Samana	PWSSB	10	SBR	10	Operational	Compliant
79	Ghaggar	Mansa	Sardulgarh	PWSSB	4	WSP	4	Operational	Non-Compliant
80	Ghaggar	Sangrur	Sunam	PWSSB	8	MBBR	8	Operational	Compliant
81	Ghaggar	Mohali	Zirakpur	PWSSB	17	SBR	17.3	Operational	Non-Compliant
82	Ghaggar	Patiala	Rajpura-I	PWSSB	7	SBR	7	Operational	Compliant
83	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Operational	Compliant
84	Ghaggar	Mohali	Mohali	GMADA	45.4	UASB	-	Operational	Compliant
85	Ghaggar	Mohali	Lalru	GMADA	1.5	SBR	1.5	Operational	Compliant
86	Ghaggar	Patiala	Patiala-I	MC	46	SBR	46	Operational	Compliant
87	Ghaggar	Patiala	Patiala-II	MC	10	SBR	10	Operational	Compliant
88	Ghaggar	Patiala	Patiala-III	PUDA	13	FAB	-	Operational	Compliant
89	Ghaggar	Mohali	DeraBassi	PSIEC	2	MBBR	3	Operational	Non-Compliant
90	Ghaggar	Mohali	DeraBassi	MC	4	SBR	-	Operational	Compliant
91	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR	-	Operational	Not-Monitored
92	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	3	MBBR	-	Operational	Compliant
Non-River Towns									
93	Non-River	Amritsar	Amritsar (North)	PWSSB	95.00	ASP	178.00	Operational	Not-Monitored

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
94	Non-River	Amritsar	Amritsar (South)	PWSSB	95.00	ASP		Operational	Not-Monitored
95	Non-River	Bathinda	Bathinda	PWSSB	52.00	SBR	53.00	Operational	Compliant
96	Non-River	Bathinda	Bhucho	PWSSB	3.00	WSP	3.00	Operational	Non-Compliant
97	Non-River	Bathinda	KotFatta	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
98	Non-River	Bathinda	Maur	PWSSB	5.00	MBBR	4.95	Operational	Non-Compliant
99	Non-River	Bathinda	RampuraPhul	PWSSB	7.00	MBBR	7.00	Operational	Not-Monitored
100	Non-River	Bathinda	Sangat	PWSSB	1.50	WSP	1.50	Operational	Not-Monitored
101	Non-River	Bathinda	Talwandi Sabo	PWSSB	3.00	MBBR	3.00	Operational	Compliant
102	Non-River	Tarn Taran	Tarn Taran	PWSSB	9.00	SBR	11.00	Operational	Not-Monitored
103	Non-River	Fazilka	Fazilka	MC	8.00	WSP	8.00	Operational	Non-Compliant
104	Non-River	Gurdaspur	Dera Baba Nanak	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
105	Non-River	Jalandhar	Nurmahal	GLADA	2.60	MBBR	0.80	Operational	Compliant
106	Non-River	Ludhiana	Maloud	GLADA	1.50	MBBR	1.30	Operational	Not-Monitored
107	Non-River	Ludhiana	Mullanpur Dakha	GLADA	3.00	MBBR	2.70	Operational	Non-Compliant
108	Non-River	Ludhiana	Payal	GLADA	1.50	MBBR	1.20	Operational	Not-Monitored
109	Non-River	Ludhiana	Doraha	GLADA	2.80	MBBR	2.70	Operational	Compliant
110	Non-	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for March, 2021
	River								
111	Non-River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Result awaited
112	Non-River	Mansa	Mansa	PWSSB	14.00	MBBR	14.00	Operational	Compliant
113	Non-River	Ropar	Chamkaur Sahib	PWSSB	1.70	WSP	1.70	Operational	Non-Compliant
114	Non-River	Sangrur	Bhawanigarh	PWSSB	4.00	SBR	3.20	Operational	Compliant
115	Non-River	SAS Nagar	Kharar	PWSSB	11.00	SBR	10.70	Operational	Non-Compliant
116	Non-river	Pathankot	GE South Pathankot	MES	1	MBBR	-	Operational	Compliant

***PWSSB-** Punjab Water Supply &Sewerage Board**, GLADA-** Greater Ludhiana Area Development Authority**, MCJ-** Municipal Corporation Jalandhar**, MCL-** MunicipalCorporation**, MES-** Military Engineering Services**, DWSS-** Department of water supply & Sanitation**, GMADA-** Greater Mohali Area Development Authority**, PSIEC-** Punjab Small Industries & Export Corporation

ANNEXURE II

Details of under construction STPs in Punjab

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % for month of Feb'21	Physical Progress in % for month of March'21	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Jalandhar	Jalandhar	Pholriwal	50	98%	7%	12%	30.06.22	5%	
2.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	-	40%	40%	30.06.21	-	
3.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4	33%	20%	20%	30.06.21	-	
4.	Sutlej	Faridkot	Kotakpura	Kotakpura	8	58%	92%	Completed	31.06.21	8%	electric work pending
5.	Sutlej	Faridkot	Kotakpura	Kotakpura	6	-	90%	Completed	31.06.21	10%	Electric and mechanical work pending
6.	Sutlej	Faridkot	Faridkot	Faridkot	14	21%	Tenders approved	work started	31.12.22	-	
7.	Sutlej	Moga	Baghapurana	Baghapurana	4	70%	Under progress	Commissioned	31.06.21	-	-
8.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	Under progress	Under progress	31.12.20	-	-
9.	Ghaggar	Mansa	Boha	Boha	2	Sewer laying in progress (on commissioned)	80%	80%	30.06.21	-	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % for month of Feb'21	Physical Progress in % for month of March'21	Completion Timeline	Incremental progress	Remarks
10.	Ghaggar	Patiala	Nabha	Nabha	12	31%	1%	1%	31.03.22	-	
11.	Ghaggar	Sangrur	Dhuri	Dhuri	5	66%	29%	29%	31.12.21	-	
12.	Ghaggar	Sangrur	Dhuri	Dhuri	6		work started	work started	31.12.22	-	Land identified
13.	Ghaggar	Sangrur	Sangrur	Sangrur	4	61 %	45%	45%	31.12.21	-	
14.	Ghaggar	Sangrur	Sangrur	Sangrur	11		work started	work started	31.12.22	-	Land acquisition in process.
15.	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	3	42%	14%	14%	31.12.21	-	
16.	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	0.2		work started	work started	31.12.21	-	Land acquisition in process.
17.	Ghaggar	Sangrur	Longowal	Longowal	5	96%	work started	5%	30.06.22	5%	
18.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		work started	work started	31.12.21	-	Pond water diversion in progress.
19.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	12%	12%	31.12.21	-	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % for month of Feb'21	Physical Progress in % for month of March'21	Completion Timeline	Incremental progress	Remarks
20.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5		20%	20%	30.09.21	-	
21.	Ghaggar	Mohali	Banur	Banur (BassiIsse Khan)	0.5	85%	50%	60%	31.03.22	10%	
22.	Ghaggar	Patiala	Patiala	Shermajra	15	82%	85%	85%	30.04.21	-	
23.	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	-	85%	85%	30.09.21	-	
24.	Beas	Pathankot	Pathankot	FP, Pathankot	2	63%	85%	85%	30.09.21	-	
25.	Beas		Hariana	Hariana	2	-	work started	5%	30.04.22	5%	
26.	Sutlej		Raikot	Raikot	7	-	work started	5%	30.06.22	5%	
27.	Sutlej		Jalandhar	Basti Peer Dad	15	-	-	work started	30.08.22		Survey under progress.
28.	Sutlej		jamalpur	jamalpur	225	-	work started	3%	31.12.22	3%	
29.	Sutlej		Balloke	Balloke	60	-	work started	work started	31.12.22	-	
30.	Ghaggar	Patiala	Sanour		4	-	work started	work started	30.09.22	-	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % for month of Feb'21	Physical Progress in % for month of March'21	Completion Timeline	Incremental progress	Remarks
31.	Sutlej	Tarn Taran	Patti	Patti	8	-	-	work started	31.12.22	-	Tenders approved
32.		FP,Goindwal Sahib		FP,Goindwal Sahib	2	-	5%	5%		-	
33.	Ghaggar	Patiala	Patiala	Patiala	6	-	20%	20%		-	
Non- River Towns											
34.	Non-River	Barnala	Tappa	Tappa	5	86%	work started	5%	30.09.22	5%	
35.	Non-River	Bathinda	Bathinda	Bathinda	4.5	88%	85%	90%	31.06.21	5%	
36.	Non-River	Gurdaspur	Batala	Batala	30	57%	5%	8%	31.12.22	3%	
37.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	work started	10%	31.12.22	10%	
38.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	77%	work started	5%	31.12.22	5%	
39.	Non-River	Ludhiana		Samrala	**4**		work started	5%		5%	
40.	Non-River	Hoshiarpur		Gardhiwala	2		work started	work started		-	
41.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80		work started	work started		-	

ANNEXURE III

Details of Proposed STPs in Punjab

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
A. Details of STPs - River Towns												
1.	Sutlej	Ferozepur	Ferozepur	Ferozepur	PWSSB	1	DPR Stage	Approved	31.08.2021	30.09.2021	31.12.22	Land identified.
2.	Sutlej	SBS Nagar	Balachaur	Balachaur	PWSSB	4	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tenders recalled
3.	Sutlej	Hoshiarpur	Garshankar	Garhshankar	PWSSB	3	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tenders recalled
4.	Sutlej	Rupnagar	Kiratpur	Kiratpur Sahib	PWSSB	2	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tender recalled
5.	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tenders to be recalled
6.	Sutlej	SBS Nagar	Rahon	Rahon	PWSSB	3	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tenders recalled
7.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	2	DPR Stage	31.05.21	31.05.22	30.06.22	31.12.23	Funds untied
8.	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under approval, sewerage

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
												system does not exist.
9.	Sutlej	Bathinda	BhagtaBhaike	Bhagta Bhaike	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under approval, sewerage system does not exist.
10.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	4	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	sewerage system does not exist. DPR under preparation.
11.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	sewerage system does not exist. DPR under preparation.
12.	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR prepared.
13.	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system not existing. DPR prepared
14.	Sutlej	Ferozepur	Mamdot	Mamdot	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
												under approval.
15.	Sutlej	Ferozepur	Mudki	Mudki	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR under approval.
16.	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR under approval.
17.	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	DWSS	15	DPR Stage				30.06.22	DPR under preparation
18.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	4	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Tenders received and under process.
19.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Tenders received and under process.
20.	Beas	Jalandhar	Kartapur	Kartarpur	PWSSB	4	Tender Stage	approved	01.06.2021	30.06.2021	30.06.22	tender recalled
21.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	**2**	Tender Stage	approved	31.05.2021	30.06.2021	30.09.22	Tenders recalled
22.	Beas	Pathankot	Pathankot	KothiPandita	PWSSB	2	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT under preparation

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
23.	Beas	Pathankot	Pathankot	Adarash Nagar	PWSSB	1.2	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT under preparation
24.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	5.5	DPR Stage	31.08.2021	31.08.2022	30.09.2022	31.12.23	Sewerage system does not exist. DPR under approval.
25.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	DPR Stage	approved	31.08.2021	30.09.2021	31.12.22	Sewerage system does not exist. DPR under approval.
26.	Beas	Kapurthala	Kapurthala	Rawal & Colonies	PWSSB	3	DPR Stage	Under Approval	30.04.21	30.06.21	30.06.22	land purchased
27.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	Tender Stage	approved	01.06.2021	30.06.2021	30.06.22	tenders recalled
28.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	3	DPR Stage	31.08.2021	31.08.2022	30.09.2022	31.12.23	DPR prepared being arranged funds.
29.	Ghaggar	Fatehgarh Sahib	Amloh	Amloh	PWSSB	3	DPR Stage	approved	01.06.2021	30.06.2021	30.06.22	DNIT approved.
30.	Ghaggar	Mohali	DeraBassi	Mirpur, Derabassi	PWSSB	2	Tender Stage	approved	01.06.2021	30.06.2021	30.04.22	Tender recalled

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
31.	Ghaggar	Mohali	DeraBassi	Issapur, Derabassi	PWSSB	2	Tender Stage	approved	01.06.2021	30.06.2021	30.04.22	Tender recalled
32.	Ghaggar	Mohali	Lalru	Dappar ,Lalru	PWSSB	1	Tender Stage	approved	01.06.2021	30.06.2021	30.04.22	Tender received.
33.	Ghaggar	Mohali	Lalru	Lalru Mandi	PWSSB	1.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land identified. DNIT being prepared.
34.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	0.15	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT being prepared
35.	Ghaggar	Patiala	Ghanaur	Ghanaur	PWSSB	2	Tender Stage	approved	01.06.2021	30.06.2021	30.06.22	Tender recalled
36.	Ghaggar	Mohali	Lalru	Gholumajra (Lalru)	PWSSB	0.35	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT being prepared
37.	Ghaggar	Mohali	Lalru	Chaundheri& Samalheri , (Lalru)	PWSSB	0.35	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT prepared
38.	Ghaggar	Mohali	Zirakpur	Zirakpur	PWSSB	17	DPR Stage	approved	01.06.2021	30.06.2021	30.09.22	DNIT approved.

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
39.	Ghaggar	Mohali	Banur	Banur (Fauji Colony)	PWSSB	0.15	Tender Stage	approved	31.05.2021	30.06.2021	30.09.22	DNIT being prepared.
Non-River Towns												
40.	Non-River	Amritsar	Ajnala	Ajnala	PWSSB	4	Tender Stage	Approved	01.06.2021	30.06.2021	31.03.22	Tender under process.
41.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5	Tender Stage	Approved	30.05.2022	30.06.2022	31.12.23	DNIT under preparation
42.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Land Issue
43.	Non-River	Amritsar	Raja Sansi	Raja Sansi	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR under preparation
44.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist. DPR under preparation
45.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land issue
46.	Non-River	Barnala	Bhadaur	Bhadaur	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	DNIT approved. Tender recalled

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
47.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land arranged. DNIT approved
48.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved. Tender recalled
49.	Non-River	Bathinda	Mehraj	Mehraj		3	DPR Stage				30.09.22	DPR under preparation.
50.	Non-River	Bathinda	Rama Mandi	Rama Mandi	PWSSB	**5**	Tender Stage	Approved	30.05.2022	30.06.2022	31.12.23	Tender opened and Technical evaluation under progress.
51.	Non-River	Bathinda	Kotshamir	Kotshair	DWSS	1.5	DPR Stage				31.12.23	DPR under preparation.
52.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	DWSS	1.5	DPR Stage				31.12.23	DPR under preparation.
53.	Non-River	Bathinda	Nathana	Nathana	DWSS	1	DPR Stage				31.12.23	DPR under preparation.
54.	Non-River	Gurdaspur	Ghuman	Ghuman	DWSS	1.25	Tender Stage	Approved			31.03.21	DPR under preparation.
55.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
56.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	3	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	DPR under preparation.
57.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	PWSSB	4	Tender Stage	Approved	31.08.2021	30.09.2021	31.12.22	Tenders under evaluation
58.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	PWSSB	3.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
59.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
60.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
61.	Non-River	Jalandhar	Adampur	Adampur	PWSSB	3	Tender Stage	Approved	30.09.2021	31.10.2021	31.12.2022	Tender recalled
62.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	1	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
63.	Non-River	Jalandhar	Bhogpur	Bhogpur	PWSSB	2.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
64.	Non-River	Jalandhar	Goraya	Goraya	PWSSB	4	Tender Stage	Approved	31.08.2021	30.09.2021	31.12.22	Tender recalled
65.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
66.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
67.	Non-River	Jalandhar	Bilga	Bilga	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
68.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
69.	Non-River	Mansa	Joga	Joga	PWSSB	0.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	30.09.23	Sewerage system do not Exist. DPR under preparation
70.	Non-River	Moga	Badhni Kalan	Badhni Kalan	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
71.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
72.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
73.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR

Sr. No.	River	District	ULB	Location	Deptt.	Cap. (MLD)	Status of Project	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress/ Remarks
												under preparation
74.	Non-River	Ropar	NarotJaimal Singh	NarotJaimal Singh	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
75.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	**1.5**	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved, Tender recalled
76.	Non-River	Sangrur	Dirba	Dirba	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved, Tender recalled
77.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	8	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue. Sewerage system do not exist
78.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
79.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Land is being identified

ANNEXURE IV

Status of ULB wise Management of Solid Waste

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
1	Abohar	50	39	124	50	Jun-21	6	NA	NA	Under Construction	1	May -21
2	Adampur	5	4	24	1	Jun-21	1	NA	NA	-	1	Mar-22
3	Ahmedgarh	8	5	32	6	NA	2	NA	NA	Under Construction	1	May -21
4	Ajnala	5	3	32	NA	NA	0	0	NA	-	1	Mar-22
5	Alawalpur	2	1	12	NA	NA	0	0	NA	-	1	Mar-22
6	Amargarh	2	2	21	NA	NA	1	NA	NA	-	1	Mar-22
7	Amloh	4	3	22	NA	NA	1	NA	NA	-	1	Mar-22
8	Amritsar	681	539	67	8	Jun-21	5	NA	NA	Under Construction	1	May -21
9	Anandpur Sahib	4	3	25	NA	NA	1	NA	NA	-	1	Mar-22
10	Arniwala	2	1	15	NA	NA	1	NA	NA	-	1	Mar-22
11	BadhniKalan	2	2	12	NA	NA	1	NA	NA	-	1	Mar-22
12	Baghapurana	6	5	16	NA	NA	0	0	NA	-	1	Mar-22
13	Balachaur	5	4	30	NA	NA	0	1	Jun-21	-	1	Mar-22
14	Banga	5	4	50	NA	NA	1	NA	NA	-	1	Mar-22
15	Banur	5	3	22	1	Jun-21	1	NA	NA	-	1	Mar-22
16	Bareta	4	3	26	NA	NA	1	1	Jun-21	Under Construction	1	May -21

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
17	Bariwala	2	2	13	NA	NA	1	NA	NA	-	1	Mar-22
18	Barnala	37	26	116	24	Jun-21	2	NA	NA	Under Construction	1	May -21
19	BassiPathana	5	3	31	NA	NA	1	NA	NA	Under Construction	1	May -21
20	Batala	50	23	115	75	Jun-21	2	5	Jun-21	1	NA	NA
21	Bathinda	118	100	1	NA	NA	1	NA	NA	-	1	Mar-22
22	Begowal	2	2	14	NA	NA	0	1	NA	-	1	Mar-22
23	Bhadaur	5	3	25	NA	NA	0	1	Jun-21	-	1	Mar-22
24	Bhadson	2	2	24	NA	NA	2	NA	NA	-	1	Mar-22
25	Bhagta Bhai	4	3	24	NA	NA	1	NA	NA	-	1	Mar-22
26	Bhai Roopa	4	3	13	5	Jun-21	1	NA	NA	-	1	Mar-22
27	Bhawanigarh	6	5	27	NA	NA	1	NA	NA	-	1	Mar-22
28	Bhikhi	4	3	27	NA	NA	2	NA	NA	-	1	Mar-22
29	Bhikhi Wind	5	4	31	NA	NA	1	NA	NA	-	1	Mar-22
30	Bhogpur	4	3	29	NA	NA	1	NA	NA	-	1	Mar-22
31	BhuchoMandi	4	3	23	NA	NA	1	NA	NA	Under Construction	1	May -21
32	Bhulath	3	2	15	3	Jun-21	1	NA	NA	-	1	Mar-22
33	Bilga	2	2	16	NA	NA	1	NA	NA	Under Construction	1	May -21
34	Boha	3	2	18	NA	NA	1	1	Jun-21	-	1	Mar-22
35	Budhlada	6	5	30	1	Jun-21	1	NA	NA	-	1	Mar-22
36	Chamkaur Sahib	3	2	23	NA	NA	1	NA	NA	1	NA	NA
37	Cheema	2	1	12	2	Jun-21	1	NA	NA	-	1	Mar-22
38	Dasuya	6	3	18	12	Jun-21	0	1	Jun-21	-	1	Mar-22
39	Dera Baba Nanak	2	2	33	NA	NA	1	NA	NA	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
40	DeraBassi	6	5	91	NA	NA	3	NA	NA	1	NA	NA
41	Dhanaula	5	4	35	NA	NA	1	NA	NA	-	1	Mar-22
42	Dharamkot	5	4	29	NA	NA	1	NA	NA	-	1	Mar-22
43	Dhariwal	4	3	25	NA	NA	1	NA	NA	-	1	Mar-22
44	Dhilwan	2	1	16	NA	NA	1	NA	NA	-	1	Mar-22
45	Dhuri	16	11	43	23	Jun-21	2	NA	NA	-	1	Mar-22
46	Dina Nagar	6	5	43	NA	NA	1	NA	NA	-	1	Mar-22
47	Dirba	4	3	26	NA	NA	1	NA	NA	-	1	Mar-22
48	Doraha	6	5	39	NA	NA	1	NA	NA	Under Construction	1	May -21
49	Faridkot	28	20	142	NA	NA	1	NA	NA	-	1	Mar-22
50	Fatehgarh Panjtoor	1	1	8	5	Jun-21	1	NA	NA	-	1	Mar-22
51	FatehgarhChurian	3	2	69	NA	NA	1	1	Jun-21	-	1	Mar-22
52	Fazilka	22	16	90	0	NA	4	NA	NA	1	NA	NA
53	Ferozepur	37	11	130	2	Jun-21	2	NA	NA	Under Construction	1	May -21
54	Garhdiwala	2	2	12	NA	NA	1	NA	NA	-	1	Mar-22
55	Garhshankar	4	3	24	NA	NA	1	NA	NA	-	1	Mar-22
56	Ghagga	3	3	15	NA	NA	1	NA	NA	1	1	NA
57	Ghanaur	2	2	12	NA	NA	1	NA	NA	Under Construction	1	May -21
58	Gidderbaha	13	11	38	16	Jun-21	2	NA	NA	-	1	Mar-22
59	Goniana	4	3	27	NA	NA	1	NA	NA	-	1	Mar-22
60	Goraya	4	3	24	NA	NA	1	NA	NA	-	1	Mar-22
61	Gurdaspur	23	11	70	24	Jun-21	2	2	Jun-21	-	1	Mar-22
62	Guru Harsahai	4	3	24	NA	NA	1	NA	NA	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
63	Handiaya	3	2	22	NA	NA	1	NA	NA	-	1	Mar-22
64	Hariana	2	1	12	NA	NA	0	1	Jun-21	-	1	Mar-22
65	Hoshiarpur	54	42	68	133	Jun-21	2	NA	NA	Under Construction	1	May -21
66	Jagraon	19	16	78	NA	NA	3	NA	NA	-	1	Mar-22
67	Jaitu	9	7	24	21	Jun-21	1	NA	NA	-	1	Mar-22
68	Jalalabad	10	7	9	38	Jun-21	2	NA	NA	-	1	Mar-22
69	Jalandhar	510	288	524	113	Jun-21	9	3	Jun-21	-	1	Mar-22
70	Jandiala Guru	7	4	34	1	Jun-21	1	NA	NA	-	1	Mar-22
71	Joga	3	3	19	NA	NA	1	NA	NA	-	1	Mar-22
72	Kapurthala	35	22	76	43	Jun-21	0	1	Jun-21	-	1	Mar-22
73	Kartarpur	6	4	34	NA	NA	1	NA	NA	-	1	Mar-22
74	Khamano	3	2	26	NA	NA	1	NA	NA	Under Construction	1	May -21
75	Khanauri	3	2	18	NA	NA	1	NA	NA	-	1	Mar-22
76	Khanna	43	31	102	33	Jun-21	1	NA	NA	Under Construction	1	May -21
77	Kharar	22	15	89	NA	NA	7	NA	NA	-	1	Mar-22
78	Khemkaran	3	2	20	NA	NA	0	1	Jun-21	-	1	Mar-22
79	Kiratpur	1	1	13	NA	NA	1	NA	NA	-	1	Mar-22
80	Kot isse Khan	3	2	19	NA	NA	1	NA	NA	-	1	Mar-22
81	Kotfatta	2	2	19	NA	NA	1	NA	NA	-	1	Mar-22
82	Kotha Guru	2	2	15	NA	NA	1	NA	NA	-	1	Mar-22
83	Kotkapura	29	21	80	30	Jun-21	1	NA	NA	-	1	Mar-22
84	KotShamir	3	3	17	NA	NA	1	NA	NA	Under Construction	1	May -21
85	Kurali	8	7	47	NA	NA	1	NA	NA	1	NA	NA

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
86	Lalru	5	4	60	NA	NA	3	4	Jun-21	1	NA	NA
87	Lehra Mohabbat	2	2	15	NA	NA	1	NA	NA	-	1	Mar-22
88	Lehragaga	6	5	34	NA	NA	2	NA	NA	-	1	Mar-22
89	LohianKhas	3	2	5	7	Jun-21	0	1	Jun-21	-	1	Mar-22
90	Longowal	6	6	25	4	Jun-21	1	NA	NA	1	NA	NA
91	Ludhiana	951	776	1	NA	NA	9	7	Jun-21	1	NA	NA
92	Machiwara	6	5	38	NA	NA	1	NA	NA	-	1	Mar-22
93	Mahilpur	3	2	19	NA	NA	1	NA	NA	-	1	Mar-22
94	Majitha	4	1	18	NA	NA	0	1	Jun-21	-	1	Mar-22
95	Makhu	4	3	22	NA	NA	1	NA	NA	-	1	Mar-22
96	Malerkotla	46	31	116	43	Jun-21	2	2	Jun-21	-	1	Mar-22
97	Mallanwala	4	3	25	NA	NA	1	NA	NA	-	1	Mar-22
98	Maloud	2	2	11	NA	NA	1	NA	NA	-	1	Mar-22
99	Malout	24	18	61	28	Jun-21	1	1	Jun-21	-	1	Mar-22
100	Maluka	2	2	10	NA	NA	1	NA	NA	-	1	Mar-22
101	Mamdot	2	2	13	NA	NA	1	NA	NA	-	1	Mar-22
102	Mandi Gobindgarh	24	18	80	19	Jun-21	2	NA	NA	1	NA	Mar-22
103	Mansa	24	20	102	NA	NA	4	1	Jun-21	-	1	Mar-22
104	Maur	8	7	16	22	Jun-21	2	NA	NA	-	1	Mar-22
105	Mehatpur	1	0	22	1	Jun-21	1	NA	NA	-	1	Mar-22
106	Mehraj	4	3	25	NA	NA	1	NA	NA	Under Construction	1	May -21
107	Moga	52	32	200	NA	NA	2	1	Jun-21	Under Construction	1	May -21
108	Mohali	53	45	200	NA	NA	20	NA	NA	Under Construction	1	May -21

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
109	Moonak	4	3	18	4	Jun-21	1	NA	NA	1	NA	NA
110	Morinda	6	5	29	NA	NA	2	NA	NA	1	NA	NA
111	Mudki	3	2	22	NA	NA	1	NA	NA	1	NA	NA
112	Mukerian	7	5	47	NA	NA	1	NA	NA	-	1	Mar-22
113	Muktsar	41	31	72	68	Jun-21	3	NA	NA	-	1	Mar-22
114	MullanpurDakha	4	3	24	NA	NA	1	NA	NA	-	1	Mar-22
115	Nabha	20	16	73	9	Jun-21	0	1	Jun-21	-	1	Mar-22
116	Nadala	2	2	14	NA	NA	1	NA	NA	-	1	Mar-22
117	Nakodar	9	8	44	NA	NA	1	NA	NA	Under Construction	1	May -21
118	Nangal	14	12	103	NA	NA	2	NA	NA	1	NA	NA
119	Narot Jaimal Singh	1	1	8	NA	NA	1	NA	NA	-	1	Mar-22
120	Nathana	2	1	27	NA	NA	0	1	Jun-21	-	1	Mar-22
121	Nawanshahr	14	9	75	NA	NA	1	NA	NA	Under Construction	1	May -21
122	NayaGaon	15	12	3	58	Jun-21	0	1	Jun-21	-	1	Mar-22
123	Nihal Singh Wala	2	2	19	NA	NA	1	NA	NA	-	1	Mar-22
124	Nurmahal	4	3	22	NA	NA	1	NA	NA	Under Construction	1	May -21
125	Pathankot	31	18	88	170	Jun-21	1	4	Jun-21	Under Construction	1	May -21
126	Patiala	262	223	403	132	Jun-21	7	NA	NA	-	1	Mar-22
127	Patran	7	6	7	27	Jun-21	1	NA	NA	Under Construction	1	May -21
128	Patti	10	9	43	6	Jun-21	0	0	NA	-	1	Mar-22
129	Payal	2	1	12	NA	NA	1	NA	NA	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
130	Phagwara	31	20	4	113	Jun-21	0	3	Jun-21	-	1	Mar-22
131	Phillaur	6	5	37	NA	NA	1	NA	NA	-	1	Mar-22
132	Quadian	6	4	28	NA	NA	1	NA	NA	-	1	Mar-22
133	Rahon	4	3	30	NA	NA	1	NA	NA	-	1	Mar-22
134	Raikot	7	5	44	NA	NA	1	NA	NA	-	1	Mar-22
135	Raja Sansi	4	3	34	NA	NA	1	NA	NA	-	1	Mar-22
136	Rajpura	29	25	150	NA	NA	7	NA	NA	Under Construction	1	May -21
137	Raman	6	5	38	NA	NA	1	NA	NA	-	1	Mar-22
138	Ramdass	2	1	12	NA	NA	1	NA	NA	-	1	Mar-22
139	Rampura Phul	15	13	51	10	Jun-21	1	NA	NA	-	1	Mar-22
140	Rayya	4	2	22	NA	NA	1	NA	NA	-	1	Mar-22
141	Ropar	16	12	110	NA	NA	2	NA	NA	-	1	Mar-22
142	Sahnewal	6	5	34	NA	NA	1	NA	NA	-	1	Mar-22
143	Samana	16	12	65	NA	NA	1	NA	NA	Under Construction	1	May -21
144	Samrala	5	4	30	NA	NA	1	NA	NA	1	NA	NA
145	Sanaur	5	4	25	NA	NA	2	NA	NA	-	1	Mar-22
146	Sangatmandi	1	1	5	NA	NA	1	NA	NA	-	1	Mar-22
147	Sangrur	28	18	71	35	Jun-21	4	NA	NA	-	1	Mar-22
148	Sardulgarh	5	4	29	NA	NA	1	NA	NA	Under Construction	1	May -21
149	Shahkot	4	2	22	NA	NA	0	1	Jun-21	-	1	Mar-22
150	Shamchurasi	1	1	10	NA	NA	1	NA	NA	-	1	Mar-22
151	Sirhind	17	13	70	NA	NA	1	NA	NA	-	1	Mar-22
152	Sri Hargobindpur	2	1	13	NA	NA	1	NA	NA	-	1	Mar-22
153	Sujanpur	7	4	43	NA	NA	1	1	Jun-21	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
154	Sultanpur Lodhi	4	3	26	NA	NA	1	NA	NA	Under Construction	1	May -21
155	Sunam	20	17	70	13	Jun-21	2	NA	NA	-	1	Mar-22
156	TalwandiBhai	4	3	26	NA	NA	0	1	Jun-21	-	1	Mar-22
157	Talwandisabo	5	4	38	NA	NA	1	NA	NA	-	1	Mar-22
158	Talwara	5	3	20	3	Jun-21	1	NA	NA	-	1	Mar-22
159	Tapa	6	4	28	NA	NA	1	NA	NA	-	1	Mar-22
160	Tarntaran	20	12	71	9	Jun-21	2	NA	NA	-	1	Mar-22
161	UrmarTanda	6	5	36	NA	NA	3	NA	NA	-	1	Mar-22
162	Zira	9	7	47	NA	NA	1	NA	NA	-	1	Mar-22
163	Zirakpur	30	21	147	NA	NA	3	NA	NA	-	1	Mar-22

ANNEXURE V

Water Quality of the Polluted River Stretches

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Classification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
1	**Sutlej**		**Rupnagar to Harike Bridge**	**Priority-I**			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	7142	C
ii	Sutlej	D/S of Rishab-Paper Mills	--do--	Priority-I	Not monitored along the stretches	642	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	642	C
iv	Sutlej	100 m D/S BudhaNallah confluence	--do--	Priority-I	Not monitored along the stretches	1242	E
v	Sutlej	Boat Bridge, Dharamkot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	1242	E
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	1342	E
vii	Sutlej	Satluj at Harike before confluence	--do--	Priority-I	Not monitored along the stretches	10925	D
2	**Beas**		**Beas along mukerian**				
i.	**Beas**	**1km D/S effluent discharge point at Mukerian**	--do--	**Priority-V**	Not monitored along the stretches	2600	B

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Clasification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
3.	**Beas**		**From Sultanpur Lodhi to confluence point at Harike**				
i.	**Beas**	**Beas at Harike before confluance of River Sutlej**	--do--	**Priority-IV**	Not monitored along the stretches	13450	B
ii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	13450	B
4	**Ghaggar**		**Mubarakpur to Sardulgarh**	**Priority-I**			
i.	Ghaggar	Mubarikpur Rest house	--do--	Priority-I	Not monitored along the stretches	*	**D**
ii.	Ghaggar	Bhankarpur Bridge	--do--	Priority-I	Not monitored along the stretches	**255**	**E**
iii.	Ghaggar	Chattbir	--do--	Priority-I	Not monitored along The stretches	*	**E**
iv	Ghaggar	U/S JharmalNadi	--do--	Priority-I	Not monitored along The stretches	**260**	**E**
v	Ghaggar	D/S JharmalNadi	--do--	Priority-I	Not monitored along The stretches	**270**	**E**
vi	Ghaggar	U/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	**291**	**E**
vii	Ghaggar	D/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	**366**	**E**

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Clasification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
viii	Ghaggar	Rattanheri	--do--	Priority-I	Not monitored along the stretches	**380**	**E**
ix	Ghaggar	U/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	**376**	**E**
x	Ghaggar	D/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	**396**	**E**
xi	Ghaggar	Khanauri	--do--	Priority-I	Not monitored along the stretches	**398**	**E**
Xii	Ghaggar	Moonak	--do--	Priority-I	Sample Collected	**408**	**E**
Xiii	Ghaggar	U/S Sardulgarh	--do--	Priority-I	Not monitored along The stretches	*	**D**
xiv	Ghaggar	D/S Sardulgarh	--do--	Priority-I	Not monitored along the stretches	*	**D**

*** Very less flow, not measurable**