National Mission for Clean Ganga

Monthly Progress Report for the Month of June, 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)	124 STPs (1785 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 9 ULBs
	• Gap in Treatment Capacity in MLD	**575 MLD** (River Towns–426 MLD, Non-River Towns –149 MLD)
	• No. of Operational STPs:	**123** Nos. (1737 MLLD)
	• No. of STPs monitored:	103 (River Towns –84, Non-River Towns –19)
	• No. of Complying STPs:	76 (River Towns – 63, Non-River Towns –13)
	• No. of Non-complying STPs:	27 (River Towns – 21, Non-River Towns –6)
	Details of each existing STP in the State	Information on existing 123 STPs, (94 STPs in River Towns & 29 in Non-River Towns) operational in the State is provided in **Annexure -I.**
	Details of under construction STPs in the State	Information on 47 STPs (33 STPs in River Towns & 14 in Non-River Towns) under construction in the State is provided in **Annexure -II.**
	Details of proposed STPs in the State	Information on 72 STPs (37 STPs in River Towns & 35 in Non-River Towns) proposed to be set up in State is provided in **Annexure -III.**

IV	**<u>Details of Industrial Pollution:</u>**	
	• No. of industries in the State:	21963
	• No. of water polluting industries in the State:	4114
	• Quantity of effluent generated from the industries in MLD:	403.55
	• Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	• Number of industrial units having ETPs	1795
	• Number of industrial units connected to CETP/Re-Processors	2297 (CETP =1872, Reprocessors-425)
	• Number and total capacity of ETPs (details of existing/ under construction / proposed)	1795 Nos. & 404.91 MLD
	• Compliance status of the ETPs:	Total industries monitored= 99 • Compliant= 53 • Non-Compliant=09 Results Awaited=37
	• Number and total capacity of CETPs (details of existing/ under construction / proposed)	a) Existing CETPs- 4 Nos. (20.535 MLD) 1) 1 CETP for Textile Dyeing Units, Ludhiana = 15 MLD 2) 1 CETP for electroplating industries, Ludhiana = 0.5 MLD. 3) 1 CETP for Leather Complex, Jalandhar= 5 MLD. 4) 1 CETP for vegetable Tanning units, Phillaur, (Jalandhar) = 0.035 MLD b) Existing Reprocessing Units (Prickling Spent Acid)- 6 Nos (276.69 KLD) 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 (work completed, electrical connection awaited) 2) 1 CETP, Ludhiana = 40 MLD (Partial electric connection released) 3) 1 CETP, Jalandhar= 0.15 MLD (Work stopped, under Court Case)
	• Status of compliance and operation of the CETP	Out of 4 CETPs, 1 CETP of 5 MLD at Leather Complex, Jalandhar found Non-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 8152 Honeycomb Aerobic Compost Pits (including 347 pits of BWGs & others). 2) 800 TPD through Central Compost Facility at MC Ludhiana & 200 TPD through Central Compost Facility at Bathinda. 3) On-site composting of horticulture waste is also being carried out in 2397 parks / green belts/ institutions including 569 parks / green belts maintained by ULBs. Management of Dry Waste: 1) 262 Material Recovery Facility (MRF) 2) 2 No. Central facilities i.e. one of 800 TPD at MC Ludhiana & other of 200 TPD at Bathinda 3) 1 RDF facility of capacity 350 TPD 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/day i.e. 4100 Tons Per Day (TPD), total quantity of 3034 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 September, 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 have been deployed at ULB's level exclusively for conducting various behavior change IEC activities and capacity building of the stakeholders. From January 2021 onwards, 16 Webinars/ workshops have been organized by Punjab Management Infrastructure Development Corporation (PMIDC) for various stakeholders.

	• No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	1) Necessary machineries have been purchased and Micro C&D Waste management Units have been set up by 98 ULBs including 5 TPD at MC Bathinda and Mohali. 2) Remaining ULBs are in process of purchasing/ installation of machineries. 3) MC Jalandhar issued work order and MC Amritsar and Ludhiana are at tender stage. 4) C&D waste management projects of ULBs approved by State Level Advisory Committee/ SBM-U and funds are being released 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- 3074 2) No. of wards having D2D facility- 3064 (covering around 99% of total households) 3) No. of wards practicing source segregation- 2975 (covering around 86% of total households)
	• Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	1) 1125 Aerobic Composting Pits are to be constructed (against revised target of 8753 Pits). 2) 47 Material Recovery Facilities to be installed 3) 3 Waste to Energy 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 18 ULBs 3) SLF under construction in 40 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 158 points to prevent entry of solid waste. ULBs are making best efforts to cover 100% points.
Status of ULB wise Management of Solid Waste		Information attached at **Annexure IV.**
VI.	**<u>Bio-medical Waste Management:</u>**	
	Total Bio-medical generation:	16 TPD

	No. of Hospitals and Health Care Facilities:	13772 HCFs
	Status of Treatment Facility/ CBMWTF:	5 common Bio-medical Waste treatment facilities exist and operational at Mohali, Pathankot, Ludhiana, Muktsar and Amritsar.
VII.	**<u>Hazardous Waste Management:</u>**	
	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. Tender for the same has been finalized and installation work will be started shortly.
VIII.	**<u>Plastic Waste Management:</u>**	
	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) Usage of Single Use Plastic Items including water bottles has been 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 waste (municipal solid waste) by involving plastic waste re-cyclers.

IX.	Details of Alternate Treatment Technology beingadopted 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 9 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 which is 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) 14th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 08.06.2021.

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 June, 2021 as per under o 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) 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 ofthe water Sector, water-based economy regulations, projection of water resources viz-a- viz demand, alternative water supply schemes. 3) In view of the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, the Draft Punjab Guidelines for Groundwater Extraction and Conservation have been framed by Punjab Water Regulation and Development Authority. 4) Punjab Pollution Control Board has been

		designated as the implementing agency for Punjab Water Regulation and Development Authority under Section 29 of the Punjab Water Resources Act (Management and Regulations),2020 on 28.04.21. 5) An Advisory Committee has been constituted under the Chairmanship of Chairman, Punjab Water Regulation and Development Authority under Section 12 of Punjab Water Resources (Management and Regulations) Act,2020 on 28.04.21.
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 "Pushpa Saini Vs MoEF&CC, GoI. 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 Buddha 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 sewage for non-potable applications. 2) A separate State Action Plan for Reuse of Treated Sewage has been submitted to CPCB incompliance of NGT Orders dated 21.05.20 in O.A.No. 593/2017 with O.A. No. 148/2016. 3) 52 number projects have been completed by Department of Soil & Water Conservation, Punjab for using 290.8 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.50 Cr for utilization of Treated Wastewater of 5 STPs submitted to NABARD.
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 June, 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	Compliant
4.	Sutlej	Ludhiana	Balloke-II	MCL	105	SBR	101	Operational	Non-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 (Eco Chem)	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	Not Monitored
12.	Sutlej	Kapurthala	Phagwara-II (Hadibad)	PWSSB	8	MBBR	8	Operational	Compliant
13.	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	8	MBBR	8	Operational	Not Monitored
14.	Sutlej	Jalandhar	Phillaur-I	PWSSB	3	MBBR	-	Operational	Compliant
15.	Sutlej	Jalandhar	Phillaur-II	PWSSB	2.6	WSP	2.6	Operational	Compliant
16.	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR	-	Operational	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 June, 2021
17.	Sutlej	SBS Nagar	Nawashahar	PWSSB	6	SBR	6	Operational	Compliant
18.	Sutlej	SBS Nagar	Banga	PWSSB	3	SBR	-	Operational	Compliant
19.	Sutlej	Hoshiarpur	Hoshiarpur	PWSSB	30	MBBR	18	Operational	Compliant
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	Compliant
23.	Sutlej	Ludhiana	Sahnewal	PWSSB	7	SBR	4.5	Operational	Non-Compliant
24.	Sutlej	Rupnagar	Ropar-I	PWSSB	10	SBR	10	Operational	Compliant
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	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	Non-Compliant
32.	Sutlej	Muktsar	Malout-I	PWSSB	3	WSP	3	Operational	Not Monitored
33.	Sutlej	Muktsar	Malout-II	PWSSB	10	MBBR	7	Operational	Non-Compliant
34.	Sutlej	Moga	Dharamkot	PWSSB	4	SBR	3.5	Operational	Compliant
35.	Sutlej	Ferozepur	Makhu	PWSSB	4	SBR	1.2	Operational	Compliant
36.	Sutlej	Ferozepur	Talwandi Bhai	PWSSB	4	SBR	2	Operational	Compliant
37.	Sutlej	Ferozepur	Zira	PWSSB	8	MBBR	8	Operational	Compliant
38.	Sutlej	Fazilka	Jalalabad	MC	8	MBBR	6	Operational	Compliant
39.	Sutlej	Muktsar	Muktsar Sahib-I	DWSS	8.7	MBBR	-	Operational	Not Monitored
40.	Sutlej	Muktsar	Muktsar Sahib-II	DWSS	5.7	MBBR	-	Operational	Not Monitored
41.	Sutlej	Muktsar	Muktsar Sahib-III	DWSS	3.5	MBBR	-	Operational	Not Monitored
42.	Sutlej	Rupnagar	Anandpur Sahib	DWSS	8	MBBR	-	Operational	Compliant
43.	Sutlej	Mohali	Kurali	GMADA	5	SBR	-	Operational	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 June, 2021
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	Compliant
47.	Sutlej	Jalandhar	East JalndharCantt-III	MES	0.4	MBBR	-	Operational	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	Compliant
50.	Sutlej	Rupnagar	Morinda	PWSSB	5.5		-	Operational	Compliant
51.	Sutlej	Muktsar	Gidderbaha	PWSSB	7		-	Operational	Non-Compliant
52.	Sutlej	Ferozepur	Ferozepur	-	18	SBR	-	Operational	Compliant
53.	Sutlej	Faridkot	Jaito	PWSSB	6	SBR	-	Operational	Not Monitored
54.	Beas	Pathankot	Pathankot	PWSSB	27	SBR	-	Operational	Compliant
55.	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	1	WSP	1	Operational	Compliant
56.	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Operational	Not Monitored
57.	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Operational	Non-Compliant
58.	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Operational	Compliant
59.	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Operational	Non-Compliant
60.	Beas	Hoshiarpur	Dasuya	MC	4	WSP	3.5	Operational	Compliant
61.	Beas	Kapurthala	Kapurthala	MC	25	UASB	25	Operational	Compliant
62.	Beas	Kapurthala	Sultanpur Lodhi	MC	2.6	WSP	1.8	Operational	Non-Compliant
63.	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Operational	Non-Compliant
64.	Beas	Hoshiarpur	Talwara	BBMB	8	SBR	-	Operational	Compliant
65.	Beas	Gurdaspur	GE, Air Force Pathankot	MES	3	MBBR	-	Operational	Compliant
66.	Beas	Gurdaspur	GE, South Mammon (LalTikkuKhadArea)	MES	2		-	Operational	Compliant
67.	Beas	Gurdaspur	GE, West Pathankot	MES	8	MBBR	-	Operational	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 June, 2021
68.	Beas	Gurdaspur	GE, South Mammon Pathankot	MES	2	MBBR	-	Operational	Compliant
69.	Beas	Gurdaspur	GE, South Basanter Line Area	MES	2	MBBR	-	Operational	Compliant
70.	Beas	Kapurthala	Kapurthala	MES	1	MBBR	-	Operational	Compliant
71.	Ghaggar	Mohali	Banur	PWSSB	4	MBBR	4	Operational	Compliant
72.	Ghaggar	Mansa	Baretta	PWSSB	3	WSP	3	Operational	Non-Compliant
73.	Ghaggar	Mansa	Bhikhi	PWSSB	3	WSP	3	Operational	Non-Compliant
74.	Ghaggar	Mansa	Budhlada	PWSSB	6.5	MBBR	6.5	Operational	Not Monitored
75.	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Operational	Compliant
76.	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Operational	Compliant
77.	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PWSSB	25	SBR	25	Operational	Non-Compliant
78.	Ghaggar	Sangrur	Moonak	PWSSB	3	SBR	3	Operational	Compliant
79.	Ghaggar	Patiala	Patran	PWSSB	4	SBR	4	Operational	Compliant
80.	Ghaggar	Patiala	Samana	PWSSB	10	SBR	10	Operational	Compliant
81.	Ghaggar	Mansa	Sardulgarh	PWSSB	4	WSP	4	Operational	Non-Compliant
82.	Ghaggar	Sangrur	Sunam	PWSSB	8	MBBR	8	Operational	Compliant
83.	Ghaggar	Mohali	Zirakpur	PWSSB	17	SBR	17.3	Operational	Compliant
84.	Ghaggar	Patiala	Rajpura-I	PWSSB	7	SBR	7	Operational	Compliant
85.	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Operational	Compliant
86.	Ghaggar	Mohali	Mohali	GMADA	45.4	UASB	-	Operational	Non-Compliant
87.	Ghaggar	Mohali	Lalru	GMADA	1.5	SBR	1.5	Operational	Compliant
88.	Ghaggar	Patiala	Patiala-I	MC	46	SBR	46	Operational	Compliant
89.	Ghaggar	Patiala	Patiala-II	MC	10	SBR	10	Operational	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 June, 2021
90.	Ghaggar	Patiala	Patiala-III	PUDA	13	FAB	-	Operational	Compliant
91.	Ghaggar	Mohali	DeraBassi	PSIEC	2	MBBR	3	Operational	Compliant
92.	Ghaggar	Mohali	DeraBassi	MC	4	SBR	-	Operational	Non-Compliant
93.	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR	-	Operational	Under Stabilization (Not-Monitored)
94.	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	3	MBBR	-	Operational	Non-Compliant
Non- River Towns									
95.	Non- River	Amritsar	Amritsar (North)	PWSSB	95.00	ASP	178.00	Operational	Not-Monitored
96.	Non- River	Amritsar	Amritsar (South)	PWSSB	95.00	ASP		Operational	Not-Monitored
97.	Non- River	Bathinda	Bathinda	PWSSB	52.00	SBR	53.00	Operational	Compliant
98.	Non- River	Bathinda	Bhucho	PWSSB	3.00	WSP	3.00	Operational	Non-Compliant
99.	Non- River	Bathinda	KotFatta	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
100.	Non- River	Bathinda	Maur	PWSSB	5.00	MBBR	4.95	Operational	Compliant
101.	Non- River	Bathinda	RampuraPhul	PWSSB	7.00	MBBR	7.00	Operational	Compliant
102.	Non- River	Bathinda	Sangat	PWSSB	1.50	WSP	1.50	Operational	Not Monitored
103.	Non- River	Bathinda	Talwandi Sabo	PWSSB	3.00	MBBR	3.00	Operational	Not-Monitored
104.	Non- River	Tarn Taran	Tarn Taran	PWSSB	9.00	SBR	11.00	Operational	Not-Monitored
105.	Non- River	Fazilka	Fazilka	MC	8.00	WSP	8.00	Operational	Not-Monitored
106.	Non- River	Gurdaspur	Dera Baba Nanak	PWSSB	1.50	WSP	1.50	Operational	Compliant
107.	Non- River	Jalandhar	Nurmahal	GLADA	2.60	MBBR	0.80	Operational	Compliant
108.	Non- River	Ludhiana	Maloud	GLADA	1.50	MBBR	1.30	Operational	Compliant
109.	Non- River	Ludhiana	Mullanpur Dakha	GLADA	3.00	MBBR	2.70	Operational	Compliant
110.	Non- River	Ludhiana	Payal	GLADA	1.50	MBBR	1.20	Operational	Compliant
111.	Non- River	Ludhiana	Doraha	GLADA	2.80	MBBR	2.70	Operational	Non-Compliant
112.	Non- River	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 June, 2021
113.	Non- River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Non-Compliant
114.	Non- River	Mansa	Mansa	PWSSB	14.00	MBBR	14.00	Operational	Non-Compliant
115.	Non- River	Ropar	Chamkaur Sahib	PWSSB	1.70	WSP	1.70	Operational	Compliant
116.	Non- River	Sangrur	Bhawanigarh	PWSSB	4.00	SBR	3.20	Operational	Compliant
117.	Non- River	SAS Nagar	Kharar	PWSSB	11.00	SBR	10.70	Operational	Compliant
118.	Non-river	Barnala	Barnala	PWSSB	20	SBR	-	Operational	Compliant
119.	Non-river	Pathankot	GE South Pathankot	MES	1	MBBR	-	Operational	Compliant
120.	Non-river	Jalandhar	Shahkot	PWSSB	3.00	SBR	-	Operational	Not-Monitored
121.	Non-river	Ludhiana	Khanna	PWSSB	29.00	SBR	-	Operational	Not-Monitored
122.	Non-river	Tarn Taran	Tarn Taran	PWSSB	4.00	SBR	-	Operational	Not-Monitored
123.	Non-river	Amritsar	Amritsar (South East Zone)	PWSSB	27.50		-	Operational	Not-Monitored

***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 % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Jalandhar	Jalandhar	Pholriwal	50	98%	7%	45%	30.06.22	38%	-
2.	**Sutlej**	**Ferozepur**	**Ferozepur**	**Ferozepur**	**18**	90%	**Under Stabilization**	**Operational**		**Operational**	
3.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	-	40%	42%	30.06.21	2%	-
4.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4	33%	20%	20%	30.06.21	-	-
5.	**Sutlej**	**Faridkot**	**Jaitu**	**Jaitu**	**6**	**61%**	**Under testing**	**Operational**		**Operational**	
6.	Sutlej	Faridkot	Kotakpura	Kotakpura	8	58%	92%	92%	31.06.21	-	Electric work pending
7.	Sutlej	Faridkot	Kotakpura	Kotakpura	6	-	90%	90%	31.06.21	-	Electric and mechanical work pending

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
8.	Sutlej	Faridkot	Faridkot	Faridkot	14	21%	Tender approv ed	Boundary wall under progress.	31.12.22	Tender approved	Boundary wall under progress.
9.	Sutlej	Moga	Baghapurana	Baghapurana	4	70%	Completed	Completed	30.09.21	-	-
10.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	5%	5%	31.12.20	-	-
11.	Ghaggar	Mansa	Boha	Boha	2	Sewer laying in progress (on commissioned)	76%	82%	30.06.21	6%	-
12.	Ghaggar	Patiala	Nabha	Nabha	12	31%	Design submitted by agency	1%	31.03.22	1%	-
13.	Ghaggar	Sangrur	Dhuri	Dhuri	5	66%	28%	30%	31.12.21	-	-
14.	Ghaggar	Sangrur	Dhuri	Dhuri	6		Land identified	work started	31.12.22	work started	Land identified

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
15.	Ghaggar	Sangrur	Sangrur	Sangrur	4	61 %	45%	45%	31.12.21	-	-
16.	Ghaggar	Sangrur	Sangrur	Sangrur	11		Land identified	work started	31.12.22	work started	Land acquisition in process.
17.	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	3	42%	14%	17%	31.12.21	3%	-
18.	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	0.2		Land identified	work started	31.12.21	work started	Land acquisition in process.
19.	Ghaggar	Sangrur	Longowal	Longowal	5	96%	Design submitted by agency	5%	30.06.22	5%	-
20.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		Pond water diversion in progress.	Pond water diversion in progress.	31.12.21	-	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
21.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	12%	13%	31.12.21	1%	-
22.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5		20%	21%	30.09.21	1%	-
23.	Ghaggar	Mohali	Banur	Banur (BassiIsse Khan)	0.5	85%	25%	62%	31.03.22	37%	-
24.	Ghaggar	Patiala	Patiala	Shermajra	15	82%	**80%**	**completed & under stabilization.**	30.04.21	**completed & under stabilization.**	-
25.	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	-	started	started	30.09.21	-	-
26.	Beas	Pathankot	Pathankot	FP, Pathankot	2	63%	35%	50%	30.09.21	15%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
27.	Beas	-	Hariana	Hariana	2	-	Design under check	20%	30.04.22	20%	-
28.	Sutlej	-	Raikot	Raikot	7	-	Design under check	12%	30.06.22	12%	-
29.	Sutlej	-	Jalandhar	Basti PeerDad	15	-	Tender evaluation under process	work started	30.08.22	Tender allotted and work started	Design under progress.
30.	Sutlej	-	jamalpur	jamalpur	225	-	Survey work in progress	5%	31.12.22	5%	-
31.	Sutlej	-	Balloke	Balloke	60	-	Survey work in progress	Started	31.12.22	Work started	Revised proposal is under check
32.	Ghaggar	Patiala	Sanour	-	4	-	Design yet to be submitted by agency	Design submitted by agency and is under	30.09.22	-	Design yet to be submitted by agency

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
								approval.			
33.	Sutlej	Tarn Taran	Patti	Patti	8	-	Tender evaluation under process	Boundary wall under progress.	31.12.22	Work allotted	-
34.	Beas	FP,Goindwal Sahib	-	FP, Goindwal Sahib	2	-	5%	15%	31.03.22	10%	-
35.	Ghaggar	Patiala	Patiala	Patiala	6	-	40%	40%	31.03.22	-	-
Non-River Towns											
36.	**Non-River**	**Barnala**	**Barnala**	**Barnala**	**20**	88%	**Under stabilization**	**Operational**	31.12.22	**Operational**	
37.	Non-River	Barnala	Tappa	Tappa	5	86%	Design submitted by agency under evaluation	5%	30.09.22	5%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
38.	Non-River	Bathinda	Bathinda	Bathinda	4.5	88%	85%	90%	31.06.21	90%	-
39.	Non-River	Gurdaspur	Batala	Batala	30	57%	3%	35%	31.12.22	35%	-
40.	**Non-River**	**Jalandhar**	**Shahkot**	**Shahkot**	**3**	86%	**Under stabilization**	**Operational**	31.03.21	**Operational**	
41.	**Non-River**	**Ludhiana**	**Khanna**	**Khanna**	**29**	38%	**Under stabilization**	**Operational**	31.12.20	**Operational**	
42.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	5%	12%	31.12.22	12%	-
43.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	77%	Design submitted by agency under	5%	31.12.22	5%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
							evaluation				
44.	**Non-River**	**Tarn Taran**	**Tarn Taran**	**Tarn Taran**	**4**	70%	**Under stabilization**	**Operational**	31.12.20	**Operational**	
45.	**Non-River**	**Amritsar**	**Amritsar**	**Amritsar (south east)**	**27.5**	87%	**Under stabilization**	**Operational**	31.12.20	**Operational**	
46.	Non-River	Ludhiana	Samrala	Samrala	4	-	Design submitted by agency under evaluation	12%	31.03.23	12%	-
47.	Non-River	Gurdaspur	Ghuman	Ghuman	4	-	Tender under evaluation	Work started	31.12.21	Work started	Work started recently
48.	Non-River	Hoshiarpur	Gardhiwala	Gardhiwala	2	-	Design submitted by agency under evaluation	work started	31.03.23	work started	Survey done, design finalized

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I& D or House sever connections	Physical Progress in % upto 9th meeting of CMC held on 04.03.21	Physical Progress in % upto 10th meeting of CMC to be held on 07.07.21	Completion Timeline	Incremental progress	Remarks
49.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	-	Work started	work started	31.03.22	work started	Work allotted. Survey under progress.
50.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	4	-	Tender under evaluation	Work started	31.12.22	Work started	Work allotted. Survey under progress.
51.	Non-River	Amritsar	Ajnala	Ajnala	4	-	Tender under evaluation	Work started	31.12.22	Work started	-
52.	Non-River	Jalandhar	Goraya	Goraya	4	-	Tender under evaluation	Work started	31.12.22	Work started	-
53.	Non-River	Bathinda	Mehraj	Mehraj	3	-	Tender under evaluation	80%	31.09.21	80%	-
54.	Non-River	Bathinda	Fazilka	Fazilka	13	-	Tender under evaluation	Work allotted. Survey under progress.	31.08.22	Work allotted	-

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	31.05.21	31.08.2021	30.09.2021	31.12.22	STP not required
2.	Sutlej	SBS Nagar	Balachaur	Balachaur	PWSSB	4	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tender received and under process
3.	Sutlej	Hoshiarpur	Garshankar	Garhshankar	PWSSB	3	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tender received and under process
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	Tender under approval
6.	Sutlej	SBS Nagar	Rahon	Rahon	PWSSB	3	Tender Stage	Approved	01.06.2021	30.06.2021	30.06.22	Tender received and under process
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
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 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	MuktsarSahib	Muktsar Sahib	DWSS	15	DPR Stage	-	-	-	30.06.22	DPR under preparatio n
18.	Beas	Kapurthala	Sultanpur Lodhi	SultanpurLodhi	PWSSB	4	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Tenders sent to Smart city Committee for approval.
19.	Beas	Kapurthala	Sultanpur Lodhi	SultanpurLodhi	PWSSB	1	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Revised DNIT under approval.
20.	Beas	Jalandhar	Kartapur	Kartarpur	PWSSB	4	Tender Stage	approved	01.06.2021	30.06.2021	30.06.22	Tender received and under process
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 preparatio n
23.	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.
24.	Beas	Pathankot	Pathankot	Adarsh Nagar	PWSSB	1.2	Tender Stage	approved	01.06.2021	30.06.2021	30.06.22	STP not required
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	2	Tender 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	Tender 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
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	Tender 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	Tender Stage	approved	01.06.2021	30.06.2021	30.09.22	DNIT approved.
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												
40.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5	Tender Stage	Approved	30.05.2022	30.06.2022	31.12.23	DNIT under preparation
41.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Land Issue

42.	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 preparatio n
43.	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 preparatio n
44.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land identified
45.	Non-River	Barnala	Bhadaur	Bhadaur	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	DNIT approved. Tender recalled
46.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	Tender Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land arranged. DNIT approved
47.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved. Tender recalled
48.	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.

49.	Non-River	Bathinda	Kotshamir	Kotshair	DWSS	1.5	DPR Stage	-	-	-	31.12.23	DPR under preparation.
50.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	DWSS	1.5	DPR Stage	-	-	-	31.12.23	DPR under preparation.
51.	Non-River	Bathinda	Nathana	Nathana	DWSS	1	DPR Stage	-	-	-	31.12.23	DPR under preparation.
52.	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
53.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	3	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	DPR under preparation.
54.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	PWSSB	3.5	Tender Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
55.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
56.	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
57.	Non-River	Jalandhar	Adampur	Adampur	PWSSB	3	Tender Stage	Approved	30.09.2021	31.10.2021	31.12.2022	Tender recalled
58.	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
59.	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

60.	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
61.	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
62.	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
63.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do notExist
64.	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
65.	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
66.	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
67.	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

68.	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 under preparation
69.	Non-River	Ropar	Narot Jaimal Singh	Narot Jaimal 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
70.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	**1.5**	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved, Tender recalled
71.	Non-River	Sangrur	Dirba	Dirba	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	Tender recalled
72.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	11	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue. Sewerage system do not exist
73.	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
74.	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 identified
75.	Non-River	Bathinda	BallianWali	BallainWali	DWSS	1	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Denotified

76.	Non-River	Bathinda	Chauke	Chauke	DWSS	1.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Denotified
77.	Non-River	Bathinda	Mandi Kalan	Mandi Kalan	DWSS	1.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Denotified
78.	Non-River	Bathinda	Rampura	Rampura	DWSS	1	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Denotified

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	142	32	June, 21	6	NA	NA	Under Cons	1	June, 21
2	Adampur	5	4	24	1	June, 21	1	NA	NA	No	1	March, 23
3	Ahmedgarh	8	5	32	6	NA	2	NA	NA	Under Cons	1	June, 21
4	Ajnala	5	3	32	NA	NA	1	NA	NA	No	1	March, 23
5	Alawalpur	2	1	12	NA	NA	1	NA	NA	No	1	March, 23
6	Amargarh	2	2	21	NA	NA	1	NA	NA	Under Cons	1	June, 21
7	Amloh	4	3	22	NA	NA	1	NA	NA	Under Cons	1	June, 21
8	Amritsar	681	539	67	8	June, 21	5	NA	NA	Under Cons	1	June, 21
9	Anandpur Sahib	4	3	25	NA	NA	1	NA	NA	No	1	March, 23
10	Arniwala	2	1	18	NA	NA	1	NA	NA	No	1	March, 23
11	BadhniKalan	2	2	12	NA	NA	1	NA	NA	No	1	March, 23
12	Baghapurana	6	5	40	NA	NA	1	NA	NA	No	1	March, 23
13	Balachaur	5	4	30	NA	NA	1	NA	NA	No	1	March, 23
14	Banga	5	4	50	NA	NA	1	NA	NA	No	1	March, 23
15	Banur	5	3	22	1	June, 21	1	NA	NA	No	1	March, 23
16	Bareta	4	3	26	NA	NA	1	1	June, 21	Under Cons	1	June, 21
17	Bariwala	2	2	13	NA	NA	1	NA	NA	No	1	March, 23
18	Barnala	37	26	116	24	June, 21	2	NA	NA	Under Cons	1	June, 21
19	BassiPathana	5	3	31	NA	NA	1	NA	NA	Under Cons	1	June, 21
20	Batala	50	23	115	75	June, 21	2	5	June, 21	No	1	March, 23
21	Bathinda	118	100	50	NA	NA	2	NA	NA	Yes	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
22	Begowal	2	2	1	13	NA	0	1	June, 21	No	1	March, 23
23	Bhadaur	5	3	25	NA	NA	0	1	June, 21	No	1	March, 23
24	Bhadson	2	2	24	NA	NA	2	NA	NA	No	1	March, 23
25	Bhagta Bhai	4	3	24	NA	NA	1	NA	NA	Under Cons	1	June, 21
26	Bhai Roopa	4	3	13	5	June, 21	1	NA	NA	No	1	March, 23
27	Bhawanigarh	6	5	27	NA	NA	1	NA	NA	No	1	March, 23
28	Bhikhi	4	3	27	NA	NA	2	NA	NA	No	1	March, 23
29	Bhikhi Wind	5	4	31	NA	NA	1	NA	NA	No	1	March, 23
30	Bhogpur	4	3	29	NA	NA	1	NA	NA	No	1	March, 23
31	BhuchoMandi	4	3	23	NA	NA	1	NA	NA	Under Cons	1	June, 21
32	Bhulath	3	2	15	3	June, 21	1	NA	NA	No	1	March, 23
33	Bilga	2	2	16	NA	NA	1	NA	NA	Under Cons	1	June, 21
34	Boha	3	2	18	NA	NA	1	1	June, 21	No	1	March, 23
35	Budhlada	6	5	30	1	June, 21	1	NA	NA	No	1	March, 23
36	Chamkaur Sahib	3	2	23	NA	NA	1	NA	NA	Yes	NA	NA
37	Cheema	2	1	12	2	June, 21	1	NA	NA	No	1	March, 23
38	Dasuya	6	3	25	5	June, 21	0	1	June, 21	No	1	March, 23
39	Dera Baba Nanak	2	2	33	NA	NA	1	NA	NA	No	1	March, 23
40	DeraBassi	6	5	91	NA	NA	3	NA	NA	Yes	NA	NA
41	Dhanaula	5	4	35	NA	NA	1	NA	NA	Under Cons	1	June, 21
42	Dharamkot	5	4	29	NA	NA	1	NA	NA	No	1	March, 23
43	Dhariwal	4	3	25	NA	NA	1	NA	NA	No	1	March, 23
44	Dhilwan	2	1	16	NA	NA	1	NA	NA	No	1	March, 23
45	Dhuri	16	11	50	16	June, 21	2	NA	NA	No	1	March, 23
46	Dina Nagar	6	5	43	NA	NA	1	NA	NA	No	1	March, 23
47	Dirba	4	3	26	NA	NA	1	NA	NA	No	1	March, 23

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
48	Doraha	6	5	39	NA	NA	1	NA	NA	Under Cons	1	June, 21
49	Faridkot	28	20	150	NA	NA	1	NA	NA	No	1	March, 23
50	Fatehgarh Panjtoor	1	1	8	5	June, 21	1	NA	NA	No	1	March, 23
51	FatehgarhChurian	3	2	69	NA	NA	1	1	June, 21	No	1	March, 23
52	Fazilka	22	16	92	NA	NA	4	NA	NA	Yes	NA	NA
53	Ferozepur	37	11	130	2	June, 21	2	NA	NA	Yes	NA	NA
54	Garhdiwala	2	2	12	NA	NA	1	NA	NA	Under Cons	1	June, 21
55	Garhshankar	4	3	24	NA	NA	1	NA	NA	No	1	March, 23
56	Ghagga	3	3	15	NA	NA	1	NA	NA	Yes	NA	NA
57	Ghanaur	2	2	12	NA	NA	1	NA	NA	Yes	NA	NA
58	Gidderbaha	13	11	38	16	June, 21	2	NA	NA	No	1	March, 23
59	Goniana	4	3	27	NA	NA	1	NA	NA	No	1	March, 23
60	Goraya	4	3	24	NA	NA	1	NA	NA	No	1	March, 23
61	Gurdaspur	23	11	70	24	June, 21	2	2	June, 21	No	1	March, 23
62	Guru Harsahai	4	3	24	NA	NA	1	NA	NA	No	1	March, 23
63	Handiaya	3	2	22	NA	NA	1	NA	NA	Under Cons	1	June, 21
64	Hariana	2	1	12	NA	NA	1	NA	NA	No	1	March, 23
65	Hoshiarpur	54	42	213	NA	NA	2	NA	NA	Under Cons	1	June, 21
66	Jagraon	19	16	78	NA	NA	3	NA	NA	No	1	March, 23
67	Jaitu	9	7	23	22	June, 21	1	NA	NA	No	1	March, 23
68	Jalalabad	10	7	60	NA	NA	2	NA	NA	No	1	March, 23
69	Jalandhar	510	288	524	113	June, 21	9	3	June, 21	Under Cons	1	June, 21
70	Jandiala Guru	7	4	34	1	June, 21	1	NA	NA	No	1	March, 23
71	Joga	3	3	28	NA	NA	1	NA	NA	No	1	March, 23
72	Kapurthala	35	22	76	43	June, 21	0	1	June, 21	No	1	March, 23

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
73	Kartarpur	6	4	34	NA	NA	1	NA	NA	No	1	March, 23
74	Khamano	3	2	26	NA	NA	1	NA	NA	Under Cons	1	June, 21
75	Khanauri	3	2	18	NA	NA	1	NA	NA	No	1	March, 23
76	Khanna	43	31	121	33	June, 21	1	NA	NA	Under Cons	1	June, 21
77	Kharar	22	15	89	NA	NA	7	NA	NA	No	1	March, 23
78	Khemkaran	3	2	20	NA	NA	0	1	June, 21	No	1	March, 23
79	Kiratpur	1	1	13	NA	NA	1	NA	NA	Under Cons	1	June, 21
80	Kot isse Khan	3	2	19	NA	NA	1	NA	NA	No	1	March, 23
81	Kotfatta	2	2	19	NA	NA	1	NA	NA	No	1	March, 23
82	Kotha Guru	2	2	15	NA	NA	1	NA	NA	Under Cons	1	June, 21
83	Kotkapura	29	21	110	NA	NA	1	NA	NA	No	1	March, 23
84	KotShamir	3	3	17	NA	NA	1	NA	NA	Under Cons	1	June, 21
85	Kurali	8	7	47	NA	NA	1	NA	NA	Yes	NA	NA
86	Lalru	5	4	60	NA	NA	4	3	June, 21	Yes	NA	NA
87	Lehra Mohabbat	2	2	15	NA	NA	1	NA	NA	No	1	March, 23
88	Lehragaga	6	5	34	NA	NA	2	NA	NA	Under Cons	1	June, 21
89	LohianKhas	3	2	5	7	June, 21	0	1	June, 21	No	1	March, 23
90	Longowal	6	6	25	4	June, 21	1	NA	NA	Yes	NA	NA
91	Ludhiana	951	776	1	NA	NA	11	7	June, 21	Yes	NA	NA
92	Machiwara	6	5	38	NA	NA	1	NA	NA	No	1	March, 23
93	Mahilpur	3	2	19	NA	NA	1	NA	NA	No	1	March, 23
94	Majitha	4	1	18	NA	NA	1	NA	NA	No	1	March, 23
95	Makhu	4	3	22	NA	NA	1	NA	NA	No	1	March, 23
96	Malerkotla	46	31	120	43	June, 21	2	2	June, 21	No	1	March, 23
97	Mallanwala	4	3	25	NA	NA	1	NA	NA	No	1	March, 23
98	Maloud	2	2	11	NA	NA	1	NA	NA	No	1	March, 23

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
99	Malout	24	18	71	27	June, 21	1	1	June, 21	No	1	March, 23
100	Maluka	2	2	10	NA	NA	1	NA	NA	Under Cons	1	June, 21
101	Mamdot	2	2	10	3	NA	1	NA	NA	No	1	March, 23
102	Mandi Gobindgarh	24	18	80	19	June, 21	2	NA	NA	Yes	NA	NA
103	Mansa	24	20	102	NA	NA	4	1	June, 21	No	1	March, 23
104	Maur	8	7	48	NA	NA	0	2	June, 21	No	1	March, 23
105	Mehatpur	1	0	16	7	June, 21	1	NA	NA	Under Cons	1	June, 21
106	Mehraj	4	3	25	NA	NA	1	NA	NA	Under Cons	1	June, 21
107	Moga	52	32	200	NA	NA	2	1	June, 21	Under Cons	1	June, 21
108	Mohali	53	45	200	NA	NA	20	NA	NA	Under Cons	1	June, 21
109	Moonak	4	3	18	4	June, 21	1	NA	NA	Yes	NA	NA
110	Morinda	6	5	29	NA	NA	2	NA	NA	Yes	NA	NA
111	Mudki	3	2	22	NA	NA	1	NA	NA	Yes	NA	NA
112	Mukerian	7	5	45	2	NA	1	NA	NA	No	1	March, 23
113	Muktsar	41	31	72	68	June, 21	3	NA	NA	No	1	March, 23
114	MullanpurDakha	4	3	20	NA	NA	1	NA	NA	No	1	March, 23
115	Nabha	20	16	73	9	June, 21	1	NA	NA	No	1	March, 23
116	Nadala	2	2	14	NA	NA	1	NA	NA	No	1	March, 23
117	Nakodar	9	8	44	NA	NA	1	NA	NA	Under Cons	1	June, 21
118	Nangal	14	12	103	NA	NA	2	NA	NA	Yes	NA	NA
119	Narot Jaimal Singh	1	1	8	NA	NA	1	NA	NA	No	1	March, 23
120	Nathana	2	1	27	NA	NA	0	1	June, 21	No	1	March, 23
121	Nawanshahr	14	9	75	NA	NA	1	NA	NA	Under Cons	1	June, 21
122	NayaGaon	15	12	3	58	June, 21	0	1	June, 21	No	1	March, 23

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
123	Nihal Singh Wala	2	2	29	NA	NA	2	NA	NA	No	1	March, 23
124	Nurmahal	4	3	22	NA	NA	1	NA	NA	Under Cons	1	June, 21
125	Pathankot	31	18	88	100	June, 21	1	6	June, 21	Under Cons	1	June, 21
126	Patiala	262	223	403	132	June, 21	7	NA	NA	No	1	March, 23
127	Patran	7	6	7	27	June, 21	1	NA	NA	Under Cons	1	June, 21
128	Patti	10	9	43	6	June, 21	1	NA	NA	No	1	March, 23
129	Payal	2	1	12	NA	NA	1	NA	NA	No	1	March, 23
130	Phagwara	31	20	4	113	June, 21	1	3	June, 21	No	1	March, 23
131	Phillaur	6	5	37	NA	NA	1	NA	NA	No	1	March, 23
132	Quadian	6	4	28	NA	NA	1	NA	NA	No	1	March, 23
133	Rahon	4	3	30	NA	NA	1	NA	NA	No	1	March, 23
134	Raikot	7	5	44	NA	NA	1	NA	NA	Under Cons	1	June, 21
135	Raja Sansi	4	3	34	NA	NA	1	NA	NA	No	1	March, 23
136	Rajpura	29	25	150	NA	NA	7	NA	NA	Yes	NA	NA
137	Raman	6	5	38	NA	NA	1	NA	NA	Under Cons	1	June, 21
138	Ramdass	2	1	12	NA	NA	1	NA	NA	No	1	March, 23
139	Rampura Phul	15	13	51	10	June, 21	1	NA	NA	Under Cons	1	June, 21
140	Rayya	4	2	22	NA	NA	1	NA	NA	No	1	March, 23
141	Ropar	16	12	110	NA	NA	2	NA	NA	No	1	March, 23
142	Sahnewal	6	5	34	NA	NA	1	NA	NA	No	1	March, 23
143	Samana	16	12	65	NA	NA	1	NA	NA	Yes	NA	NA
144	Samrala	5	4	30	NA	NA	1	NA	NA	No	1	March, 23
145	Sanaur	5	4	25	NA	NA	2	NA	NA	No	1	March, 23
146	Sangatmandi	1	1	5	NA	NA	1	NA	NA	No	1	March, 23
147	Sangrur	28	18	71	35	June, 21	4	NA	NA	No	1	March, 23
148	Sardulgarh	5	4	29	NA	NA	1	NA	NA	Under Cons	1	June, 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
149	Shahkot	4	2	22	NA	NA	0	1	June, 21	No	1	March, 23
150	Shamchurasi	1	1	10	NA	NA	1	NA	NA	No	1	March, 23
151	Sirhind	17	13	70	NA	NA	1	NA	NA	No	1	March, 23
152	Sri Hargobindpur	2	1	13	NA	NA	1	NA	NA	No	1	March, 23
153	Sujanpur	7	4	43	NA	NA	1	1	June, 21	No	1	March, 23
154	Sultanpur Lodhi	4	3	26	NA	NA	1	NA	NA	Under Cons	1	June, 21
155	Sunam	20	17	70	13	June, 21	2	NA	NA	Under Cons	1	June, 21
156	TalwandiBhai	4	3	26	NA	NA	1	NA	NA	No	1	March, 23
157	Talwandisabo	5	4	38	NA	NA	1	NA	NA	No	1	March, 23
158	Talwara	5	3	20	3	June, 21	1	NA	NA	No	1	March, 23
159	Tapa	6	4	28	NA	NA	1	NA	NA	No	1	March, 23
160	Tarntaran	20	12	75	5	June, 21	2	NA	NA	No	1	March, 23
161	UrmarTanda	6	5	36	NA	NA	3	NA	NA	No	1	March, 23
162	Zira	9	7	47	NA	NA	1	NA	NA	Under Cons	1	June, 21
163	Zirakpur	30	21	199	NA	NA	3	NA	NA	No	1	March, 23

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	9618	C
ii	Sutlej	D/S of Rishab-Paper Mills	--do--	Priority-I	Not monitored along the stretches	3115	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	2742	C
iv	Sutlej	100 m D/S BudhaNallah confluence	--do--	Priority-I	Not monitored along the stretches	3342	E
v	Sutlej	Boat Bridge, Dharamkot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	3342	E
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	3442	E
vii	Sutlej	Satluj at Harike before confluence	--do--	Priority-I	Not monitored along the stretches	15631	C
2	**Beas**		**Beas along mukerian**				
i.	**Beas**	**1km D/S effluent discharge point at Mukerian**	--do--	**Priority-V**	Not monitored along the stretches	4265	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	13725	B
ii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	13725	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	**	**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	**	**E**
v	Ghaggar	D/S JharmalNadi	--do--	Priority-I	Not monitored along The stretches	**	**E**
vi	Ghaggar	U/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	**	**E**
vii	Ghaggar	D/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	**	**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	**	**E**
ix	Ghaggar	U/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	**	**E**
x	Ghaggar	D/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	**	**E**
xi	Ghaggar	Khanauri	--do--	Priority-I	Not monitored along the stretches	**	**E**
Xii	Ghaggar	Moonak	--do--	Priority-I	Sample Collected	**	**E**
Xiii	Ghaggar	U/S Sardulgarh	--do--	Priority-I	Not Collected	**	**D**
xiv	Ghaggar	D/S Sardulgarh	--do--	Priority-I	Not Collected	**	**D**

*** Very less flow, not measurable**

Incremental Progress:

A. Domestic Sewage

(i) Monitoring of Existing STPs

S.No	Details	9th meeting of CMC- 04.03.21	10th meeting of CMC- 07.07.21 (progress upto 30.06.21)
1.	Number of Operational STPs	116	123
2.	Number of STPs Monitored	108	103
3.	Number of Compliant STPs	65	76
4.	Number of Non-Compliant STPs	43	27

(ii) In-situ Remediation

S.No	Details	9th meeting of CMC- 04.03.21	10th meeting of CMC- 07.07.21 (progress upto 30.06.21)
1.	Total Non-Sewer Towns/ULBs in catchment area of Rivers	14	14
2.	Work completed (Bhadson-3 MLD & Talwara-4 MLD)	2 ULBs	2 ULBs
3.	Under progress	6 ULBs	9 ULBs
4.	Tender Stage	5 ULBs	2 ULBs
	Badi Nadi & Choti Nadi Project	1 ULB	1 ULB

(iii) Setting up of New STPs

S.No	Details	9th meeting of CMC- 04.03.21	10th meeting of CMC- 07.07.21
A.	**Rejuvenation of Budha Nallah, Ludhiana**		
1.	225 MLD STP at Jamalpur, Ludhiana	Design approved	5% work completed.
2.	60 MLD STP at Ballloke, Ludhiana	Design approved	Revised proposal under check.
B.	**Jalandhar**		
	50 MLD STP at Pholriwal	7% work completed	45% work completed

	15 MLD STP at Basti peer dad	Tender stage	Work allotted. Design approved.
C.	**Others**		
	Status of 7 STPs (2 River Town- Ferozepur 18 MLD, Jaito 6 MLD&5 Non-River Towns at Shahkot - 3 MLD, TaranTaran- 4 MLD, Khanna – 29 MLD, Barnala- 20 MLD & Amritsar- 27.5 MLD)	Under stabilization	Made Operational
	15 MLD STP at Shermajra (Patiala)	80% completed	Completed & Under stabilization
	Status of 9 STPs (3 River Towns at Faridkot 14 MLD, Basti peer dad 15 MLD, Patti 8 MLD, & 6 Non-River Towns at Ghuman 4 MLD, Dina Nagar 4MLD, Ajnala 4MLD, Goraya 4MLD, Mehraj 3MLD, Fazilka 13 MLD).	Tender Stage	Work allotted & Started.
	Status of 3 STPs (Dapper Lalru, 1.00 MLD, Adampur, 3.00 MLD, Kartarpur 4.00 MLD)	Tender Stage	Tender approved by the Committee
	Status of 4 STPs (2 River Towns- Rawal & Colonies 2MLD, Lalru Mandi 1.5 MLD, 2 Non- River Towns- Dhanaula 3MLD, Fatehgarh Churrian 3.5 MLD)	DPR Stage	Tender Stage

B. Industrial Effluent

(i) onitoring of Existing CETPs

S. No	**Details**	**9th meeting of CMC- 04.03.21**	**10th meeting of CMC- 07.07.21**
1.	No. of Industries connected to CETPs / Re-processors	2297 (CETPs-1872 + Re-proc.-425)	2297
2.	No. of CETPs	4 No. (20.535 MLD)	4 No.
3.	No. of CETPs monitored	4	4

4.	No. of Non-Compliant CETPs	1 (15 MLD, Textile Dyeing, Ludhiana)	1 (5 MLD, Leather Complex, Jalandhar)

(ii) Monitoring of Existing ETPs

S.No	Details	9th meeting of CMC- 04.03.21	10th meeting of CMC- 07.07.21
1.	No. of ETPs monitored (10% of ETPs falling in catchment area of Rivers, monitored every month)	86	99
2.	No. of Non-Compliant ETPs	6 (7%)	9 (9%*)
3.	No. of Industries having OCEMS	137	137

**Result of 37 ETPs awaited.*

(iii) Setting up of New CETPs

S.No	Details	9th meeting of CMC- 04.03.21	10th meeting of CMC- 07.07.21
1.	Setting up of 40 MLD CETP for Textile Dyeing Units at Focal Point, Ludhiana	Under Hydraulic Testing	Completed
2.	Setting up of 50 MLD CETP for Textile Dyeing Units at Tajpur Road, Ludhiana	88% Completed	Completed
	The commissioning has been delayed due to non-release of full electric load to these CETPs. These CETPs are likely to be made functional by 30.09.2021		