National Mission for Clean Ganga

Monthly Progress Report for the Month of October, 2022

(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):	2128 MLD
III.	**Details of Sewage Treatment Plant:**	
	Existing no. of STPs and Treatment Capacity (in MLD)	134 STPs (1884 MLD)
	Capacity Utilization of existing STPs:	80%
	MLD of sewage being treated through Alternate technology:	**River Towns-** In-Situ remediation completed in 11 ULBs (Bhadson (3MLD), Talwara (4MLD), Mamdot (3 MLD), Arniwala (2 MLD), Mallanwala (3 MLD), Sujanpur (5.5 MLD), Nihal Singh wala (3 MLD), Mudki (3 MLD), Bhai Roopa (4 MLD), Mahilpur (2 MLD), Barriwala (2 MLD)) & under progress in 2 ULBs. **Non- River Towns -** In-Situ remediation completed in 7 ULBs (Badhni kalan (2 MLD), Fatehgarh panjtoor(1 MLD), Lohian (2 MLD), Mahitpur (3 MLD), Kot-ise khan (3 MLD), Narot jaimal singh (2 MLD), Raja Sansi(2 MLD)) & under progress in 6 ULBs.
	Gap in Treatment Capacity in MLD	**530 MLD** (River Towns–364 MLD, Non-River Towns –166 MLD)
	No. of Operational STPs:	**133** Nos. (1836 MLLD)
	No. of STPs monitored:	102 (River Towns–80, Non-River Towns–22)
	No. of Complying STPs:	72 (River Towns–62, Non-River Towns–10)
	No. of Non-complying STPs:	30 (River Towns–18, Non-River Towns–12)
	Details of each existing STP in the State	Information on existing 133 STPs, (102 STPs in River Towns & 31 STPs in Non-River Towns) operational in the State is provided in **Annexure -I.**
	Details of under construction STPs in the State	Information on 52 STPs (33 STPs in River Towns & 19 STPs in Non-River Towns) under construction in the State is provided in **Annexure -II.** Out of 52 STPs, there is land issue in 3 STPs

	Details of proposed STPs in the State	Information on 63 STPs (31 STPs in River Towns & 32 in Non-River Towns) proposed to be set up in State is provided in **Annexure -III.** Out of 63 STPs, there is land issue in 25 STPs (7 in river towns & 18 in non-river towns)
IV	**Details of Industrial Pollution:**	
	No. of industries in the State:	21964
	No. of water polluting industries in the State:	4035
	Quantity of effluent generated from the industries in MLD:	427
	Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	Number of industrial units having ETPs	1634 • 63 industries having trade effluent generation approximately 33 MLD have joined CETP of 40 MLD Focal Point, Ludhiana. • 104 industries having trade effluent generation approximately 48 MLD have joined CETP of 50 MLD Tajpur Road, Ludhiana. •
	Number of industrial units connected to CETP/Re-Processors	2404 (CETP =1979, Re-processors- 425)
	Number and total capacity of ETPs(details of existing/ under construction/proposed)	1634 Nos. & 352.79 MLD
	Compliance status of the ETPs:	Total industries monitored= 23 • Compliant= 6 • Non-Compliant=1 • Results Awaited=16
	Number and total capacity of CETPs(details of existing/ under construction /proposed)	a) Existing CETPs-6 Nos. (110.535 MLD) 1) 1 CETP for Textile Dyeing Units, Ludhiana = 15 MLD 2) 1 CETP for Textile Dyeing Units of Focal Point, Ludhiana=40 MLD 3) 1 CETP, Textile Dyeing Units of Tajpur Road, Ludhiana = 50 MLD 4) 1 CETP for electroplating industries, Ludhiana = 0.5 MLD. 5) 1 CETP for Leather Complex, Jalandhar = 5 MLD. 6) 1 CETP for vegetable Tanning units, Phillaur, (Jalandhar) = 0.035 MLD b) Existing Reprocessing Units (Pickling Spent Acid)- 6 Nos (276.69 KLD) c) Setting up of 1 new CETP (0.15 MLD) with details as under- 1) 1 CETP, Jalandhar = 0.15 MLD (Work stopped, a) matter pending before Hon'ble Court)

	Status of compliance and operationof the CETP	Out of 6 CETPs, 3 CETPs of 15 MLD at Bahadurke Road, Ludhiana, 40 MLD at Focal Point, Ludhiana & 50 MLD at Focal Point, Ludhiana were found non-compliant.
V.	**<u>Total number of Urban Local Bodies and their Population</u>**: 166	
	Current Municipal SolidWaste 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, MRFetc	**Management of Wet Waste** 1) 1000 TPD treated through 8162 Honeycomb Aerobic Compost Pits (including 305 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 2800 parks/green belts/institutions including 2241 parks/ green belts maintained by ULBs. **Management of Dry Waste**: 1) 265 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 CurrentUtilization of processing facilities (if Gap > 20%)	1) Out of total quantity of MSW generated/day i.e. 4100 Tons Per Day (TPD), total quantity of 3075 TPD (75%) is processed. 2) 83 % of total 2450 TPD Wet waste is processed. 8162 Honeycomb Aerobic Compost Pits have already been constructed. 3) 62 % of total 1650 TPD Dry waste is channelized/ processed. 265 Material Recovery Facility (MRF) have already been constructed and balance 39 will be constructed by 31st March 2023. 4) Further, all the ULBs are making efforts to achieve the 100% physical targets of composting units-pits and MRFs and 100 % processing of waste coupled with source segregation by 31st March 2023. For handholding support, capacity building & behavioral change IEC activities are 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.

		5) 67 Webinars/ workshops have been organized by Punjab Management Infrastructure Development Corporation (PMIDC) for various stakeholders from the month of January, 22 to current month. 6) The ULB wise Action Plan along with the timeline for installation of the processing facilities including Compost Pits, MRFs and Sanitary Land fill sites is attached as Annexure-IV.
	No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	1) Micro C&D Waste management Units have been setup by 140 ULBs having total capacity of 84 TPD. 2) 3 plants at Amritsar, Jalandhar and Ludhiana are under construction having total capacity of 260 TPD. 3) 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 wardshaving door to door collection service, no. of wards practicing segregation at source	1) Total no. of wards- 3152 2) No. of wards having D2D facility - 3144 (covering around 99 % of total households) 3) No. of wards practicing source segregation-2989 (coveringaround 84 % of total households)
	Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	1) In addition to 8162 Aerobic composting pits, 224 pits shall be constructed. 2) In addition to 265 Material Recovery Facilities, 39 more facilities shall be installed. 3) 3 Waste to Energy Facilities to be installed in Amritsar, Ludhiana and Bathinda. RDF plant is functional in MC Bathinda.
	No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	1) Out of 166 ULBs, 148 ULBs are having 152 dump sites (approx. 552 acre). 2) SLF to be set up in 135 ULBs & remaining 28 ULBs being smaller in size does not require sanitary landfill. 3) SLF have already been set up in 35 ULBs and under construction in 25 ULBs
	No. and area (in acres) of legacywaste within 1km buffer of both side of the rivers	There is no legacy waste within 1km buffer of both sides of therivers. Remediation of legacy waste Work completed in 31 ULBs and initiated in 112 ULBs and remediation of legacy waste in remaining ULBs is planned to be

		completed by March, 2023.
	No. of drains falling into rivers and no. of drains having floating racks/screens installedto prevent solid waste from falling into the rivers	141 vulnerable points near water bodies were identified, out of which arrangements have been made at 166 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.	**Bio-medical Waste Management:**	
	Total Bio-medical generation:	16 TPD
	No. of Hospitals and Health Care Facilities:	14511 HCFs (including 5 no. of common biomedical wastetreatment facilities)
	Status of Treatment Facility/ CBMWTF:	5 common Bio-medical Waste treatment facilities exist and operational at Mohali (3.97 TPD), Pathankot (2.65 TLD), Ludhiana (7.1 TPD), Muktsar (10 TPD) and Amritsar (3.199 TPD).
VII.	**Hazardous Waste Management:**	
	Total Hazardous Waste generation:	1) Landfillable = 30966.96 MT 2) Incinerable = 4058.06 MT 3) Recyclable = 41752.44 MT 4) Utilizable = 41949.09 MT
	No. of Industries generating Hazardous waste	3228
	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 5.4lac Ton. The life span of the site is 2028.
	Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Around 2508 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. The TSDF was given personal hearing before the Chairman of the Board and after hearing TSDF was directed to install and commission the common incinerator. But CTSDF failed to install the incinerator, hence further action is under process.
VIII.	**Plastic Waste Management:**	
	Total Plastic Waste generation:	320 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) Comprehensive Action Plan for elimination of identified single use plastic and implementation of Plastic Waste Management Rules, 2016 submitted to MoEF& CC on 21.10.2021. 3) Special Task Force already constituted by State of Punjab vide order dated 14.11.2018 has been assigned the task to monitor the progress for elimination of identified single use plastic and Plastic Waste Management Rules, 2016 vide order dated 18.05.2021. 4) Further, District Environment Committees already constituted by State of Punjab vide order dated 31.10.2019 has been assigned the task to monitor the progress for elimination of identified single use plastic and Plastic Waste Management Rules, 2016 vide order dated 18.05.2021. 5) 1733 High School, 1917 Senior Secondary Schools & 2700 Middle Schools have conducted the Essay Writing Competition in September 2021. 6) 97 Bartan Bhandars have been set up and 63000 cloth & paper Bags distributed in various ULBs. 7) Single Use Plastic items have been banned in 163 Urban Local Bodies offices since 2018. 8) 266 Material Recovery Facility (MRF) have already been set up and remaining 39 will be constructed by 30th September 2022. 9) 3929 challans have been issued from Jan - Dec 2021 and Rs. 10.25 Lacs have been recovered. 10) 10000 awareness activities are being carried out every month by 140 Community Facilitators and 350 Motivators in various ULBs.
	Actions as per NGT order on in-situtreatment of drains:	As explained at S.No. IX.

IX.	**<u>Details of Alternate Treatment Technology being adopted by the State/UT</u>**	1) River Towns- In-Situ remediation completed in 11 ULBs (Bhadson (3MLD), Talwara (4MLD), Mamdot (3 MLD), Arniwala (2 MLD), Mallanwala (3 MLD), Sujanpur (5.5 MLD), Nihal Singh wala (3 MLD), Mudki (3 MLD), Bhai Roopa (4 MLD), Mahilpur (2 MLD), Barriwala (2 MLD)) by adopting Wet land technology/ Seechewal Model and under progress in 2 ULBs. 2) Non- River Towns - In-Situ remediation completed in 7 ULBs (Badhni kalan (2 MLD), Fatehgarh panjtoor(1 MLD), Lohian (2 MLD), Mahitpur (3 MLD), Kot-ise khan (3 MLD), Narot jaimal singh (2 MLD), Raja Sansi(2 MLD)) & under progress in 6 ULBs by adopting Wet land technology/ Seechewal Model & under progress in 4 ULBs. 3) The work which is piloting low cost ecofriendly on 500 KLD STP for Banur, based on modified constructed wetland approach is completeand is under stabilization.
X.	Identification of polluting sources including drains contributing to river pollution	Various polluted sources include: 1) Domestic sewage 2) Industrial wastewater 3) Dairy Waste
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) 19th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 19.10.2022.

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 Oct, 22 is given below: o Sutlej (Roopnagar to Harike Bridge): C to D (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): C (Priority-IV) **The polluted river stretch of river Beas along Mukerian has achieved desired Class-B water Quality and has been designated as Model River**
XIV.	Ground water regulation:	1) Approximately 83% area of the State is under Agriculture and about 14 lakh tube wells are extracting the ground water which are the main cause of declining water table. 2) The ground water quality in most parts of southern & south western districts is saline. The water sample taken from parts of the districts of Patiala & Fatehgarh Sahib contains fluoride. The presence of arsenic was found in parts of districts namely Taran taran, Amritsar & Gurdaspur. 3) To address the problem of ground water contamination, the State is implementing community-based water purification plants as a short-term measure and switching over to canal water supply as a long-term measure. 4) The State has enacted the Punjab Preservation of Subsoil Water Act in 2009, which mandated saving groundwater by prohibiting sowing and transplanting paddy before specified dates i.e. 10th May & 16th June respectively or any such date notified by the State Government, in the hot and dry summer period. This law helped in reducing the depletion rate of ground water. 5) Under the Pradhan Mantri Krishi Seenchai Yojna, water harvesting structures have been constructed. The State Govt. has also constructed low dams to provide irrigation facilities under Bharat Nirman Program costing to augment the groundwater. 6) Punjab farmers have shown keen interest in direct seeding of rice (DSR) during the current paddy season, bringing 6.01 lakh hectares (15.02 lakh acres) under this innovative technology which requires 10-15% less water along with other benifits.

		7) Rooftop rainwater harvesting has been made mandatory in all the buildings above 200 sq. yard by amending building by laws. 8) The 15000 village ponds in the State have been desilted every year before onset of monsoons for recharging of ground water to a greater extent. 9) Punjab Water Resources Management and Development Corporation has signed MoU with M/s Mekorot Ltd, Israel for finalizing Water Conservation and Management Master Plan for the State of Punjab in order to deal with the problems of falling water table, increasing surface water pollution and water logging in the south-west Punjab etc. The said work is in the advanced stage of finalization. 10) The Punjab Water Regulation and Development Authority (PWRDA) constituted under the Punjab Water Resources (Regulation and Management) Act, 2020, is mandated to regulate the water resources of the State for ensuring their judicious, equitable and sustainable utilization and management. The Authority aims to manage and regulate water usage in the State so as to achieve sustainable management of groundwater balanced with the requirements of the livelihoods of people in the State. 11) The Water Resources Department, Govt. of Punjab has been entrusted by the State Government to prepare Integrated State Water Plan (ISWP) for optimum conservation, development and Management of State's Water Resources. The work is in advanced stage for its submission to the State Government.
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 check dams, rain water harvesting structures, silt detention structures, stream bank protection, contour bunding, runoff check and drop structures etc. 700 small check dams and 50 roof top rainwater harvesting structures in Govt. buildings have been constructed. 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 dated9.8.2017 in O.A. No. 498 of 2015 in the matter of "Pushpa Saini Vs MoEF&CC, GoI. Department of Water Resources reported that there is no regulation point for Ghaggar being a non-perennial river. Chief Engineer/Canals, Govt. of Punjab has requested Engineer-in-Chief/ Irrigation, 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 has targeted for plantation of 15000 plants. Out of which, 7790 saplings of various varieties i.e. Shady, Medicinal, Fruit and Flowering trees have beenplanted across the catchment area of Buddha Nallah. 3) Further, 11 micro forest along the Budha nallah have been developed by Municipal Corporation, Ludhiana. 4) 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) Separate 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) 57 number projects have been commissioned by Department of Soil & Water Conservation, Punjab for using 305 MLD treated wastewater of STPs. These projects have been implemented by laying underground pipeline system for irrigation water conveyance covering an area of 8326.8 hectares. 4) The Department of Soil & Water Conservation further proposes to complete 7 projects of 114 MLD by 31.12.22. 90 KLD is being used daily of treated wastewater is also being used for sprinkling of roads before sweeping.
XXII.	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	**Beas River** The polluted river stretch of Beas river along Mukerian is meeting the Class B Water Quality Criteria of CPCB since Nov, 2019.
XXIII.	Status of Preparation of Action Plan by the 13Coastal 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 failurefor vigorous monitoring.	Action against the non-compliant units is taken regularly from time to time by the PPCB by issuing advisories initially and in case of subsequent violations, the Environment Compensation is imposed on the defaulter units.

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 Oct, 2022
River Towns									
1	Sutlej	Ludhiana	Bhattian-I	MCL	111	UASB	111	Operational	Non-Compliant
2	Sutlej	Ludhiana	Bhattian-II	MCL	50	SBR	50	Operational	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	Not Monitored*
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	BambianWali Cantt	MCJ	10	SBR	4	Operational	Compliant
10	Sutlej	Jalandhar	Jaitawali	MCJ	25	SBR	18	Operational	Non-Compliant
11	Sutlej	Kapurthala	Phagwara-I	PWSSB	20	UASB	20	Operational	Compliant
12	Sutlej	Kapurthala	Phagwara-II (Hadibad)	PWSSB	8	MBBR	8	Operational	Not Monitored*
13	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	8	MBBR	8	Operational	Compliant
14	Sutlej	Jalandhar	Phillaur-I	PWSSB	3	MBBR	-	Operational	Not Monitored*
15	Sutlej	Jalandhar	Phillaur-II	PWSSB	2.6	WSP	2.6	Operational	Not Monitored*
16	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR	-	Operational	Compliant
17	Sutlej	SBS Nagar	Nawashahar	PWSSB	6	SBR	6	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 Oct, 2022
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	BruariNangal	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	Not Monitored*
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	Not Monitored*
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	Compliant
32	Sutlej	Muktsar	Malout-I	PWSSB	3	WSP	3	Operational	Non-Compliant
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	TalwandiBhai	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	Not Monitored*
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	Non-Compliant*
43	Sutlej	Mohali	Kurali	GMADA	5	SBR	-	Operational	Compliant
44	Sutlej	Rupnagar	Nangal	BBMB	6.7	ASP	-	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 Oct, 2022
45	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	3	MBBR	-	Operational	Non-Compliant
46	Sutlej	Jalandhar	East Jalndhar Cantt-II	MES	3	MBBR	-	Operational	Compliant
47	Sutlej	Jalandhar	East Jalndhar Cantt-III	MES	0.4	MBBR	-	Operational	Not Monitored*
48	Sutlej	Jalandhar	West Jalandhar Cantt-I	MES	1.5	MBBR	-	Operational	Not Monitored*
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	Non-Compliant
52	Sutlej	Ferozepur	Ferozepur	-	18	SBR	-	Operational	Compliant
53	Sutlej	Faridkot	Jaito	PWSSB	6	SBR	-	Operational	Compliant
54	Beas	Pathankot	Pathankot	PWSSB	27	SBR	-	Operational	Compliant
55	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	1	WSP	1	Operational	Not Monitored*
56	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Operational	Compliant
57	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Operational	Compliant
58	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Operational	Compliant
59	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Operational	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	SultanpurLodhi	MC	2.6	WSP	1.8	Operational	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 (Lal TikkuKhad Area)	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 Oct, 2022
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	Not Monitored*
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	Non-Compliant
75	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Operational	Compliant
76	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Operational	Compliant
77	Ghaggar	Fatehgarh Sahib	MandiGobindgarh	PWSSB	25	SBR	25	Operational	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	Compliant
82	Ghaggar	Sangrur	Sunam	PWSSB	8	MBBR	8	Operational	Compliant
83	Ghaggar	Mohali	Zirakpur	PWSSB	17	SBR	17.3	Operational	Non-Compliant
84	Ghaggar	Patiala	Rajpura-I	PWSSB	7	SBR	7	Operational	Non-Compliant
85	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Operational	Non-Compliant
86	Ghaggar	Mohali	Mohali	GMADA	45.4	UASB	-	Operational	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
90	Ghaggar	Patiala	Patiala-III	PUDA	13	FAB	-	Operational	Compliant
91	Ghaggar	Mohali	Dera Bassi	PSIEC	2	MBBR	3	Operational	Non-Compliant
92	Ghaggar	Mohali	Dera Bassi	MC	4	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 Oct, 2022
93	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR	-	Operational	Not Monitored*
94	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	3	MBBR	-	Operational	Not Monitored*
95	Ghaggar	Patiala	Patiala-IV (Shermajra)	PWSSB	15	SBR	-	Operational	Compliant
96	Sutlej	Faridkot	Kotakpura	PWSSB	6	-	-	Operational	Compliant
97	Sutlej	Moga	Baghapurana	DWSS	4	-	-	Operational	Not Monitored*
98	Ghaggar	Patiala	Patiala	MES	6	-	-	Operational	Not Monitored*
99	Beas	Pathankot	FP, Pathankot	PSIEC	2		-	Operational	Not Monitored*
100	Sutlej	Faridkot	Kotakpura	PWSSB	8	-	-	Operational	Not Monitored*
101	Ghaggar	Mohali	Banur (Bassi isse Khan)	PWSSB	0.5	-	-	Operational	Not Monitored*
102	Sutlej	Jalandhar	Pholriwal	PWSSB	50	-	-	Operational	Not Monitored*
Non-River Towns									
103	Non- River	Amritsar	Amritsar (North)	PWSSB	95.00	ASP	178.00	Operational	Not Monitored*
104	Non- River	Amritsar	Amritsar (South)	PWSSB	95.00	ASP		Operational	Non-Compliant
105	Non- River	Bathinda	Bathinda	PWSSB	52.00	SBR	53.00	Operational	Compliant
106	Non- River	Bathinda	Bhucho	PWSSB	3.00	WSP	3.00	Operational	Non-Compliant
107	Non- River	Bathinda	KotFatta	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
108	Non- River	Bathinda	Maur	PWSSB	5.00	MBBR	4.95	Operational	Compliant
109	Non- River	Bathinda	RampuraPhul	PWSSB	7.00	MBBR	7.00	Operational	Compliant
110	Non- River	Bathinda	Sangat	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
111	Non- River	Bathinda	Talwandi Sabo	PWSSB	3.00	MBBR	3.00	Operational	Not Monitored*
112	Non- River	Tarn Taran	Tarn Taran	PWSSB	9.00	SBR	11.00	Operational	Not Monitored*
113	Non- River	Fazilka	Fazilka	MC	8.00	WSP	8.00	Operational	Non-Compliant
114	Non- River	Gurdaspur	Dera Baba Nanak	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
115	Non- River	Jalandhar	Nurmahal	GLADA	2.60	MBBR	0.80	Operational	Not Monitored*
116	Non- River	Ludhiana	Maloud	GLADA	1.50	MBBR	1.30	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 Oct, 2022
117	Non- River	Ludhiana	Mullanpur Dakha	GLADA	3.00	MBBR	2.70	Operational	Non-Compliant
118	Non- River	Ludhiana	Payal	GLADA	1.50	MBBR	1.20	Operational	Non-Compliant
119	Non- River	Ludhiana	Doraha	GLADA	2.80	MBBR	2.70	Operational	Non-Compliant
120	Non- River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Non-Compliant
121	Non- River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Not Monitored*
122	Non- River	Mansa	Mansa	PWSSB	14.00	MBBR	14.00	Operational	Non-Compliant
123	Non- River	Ropar	Chamkaur Sahib	PWSSB	1.70	WSP	1.70	Operational	Non-Compliant
124	Non- River	Sangrur	Bhawanigarh	PWSSB	4.00	SBR	3.20	Operational	Compliant
125	Non- River	SAS Nagar	Kharar	PWSSB	11.00	SBR	10.70	Operational	Compliant
126	Non- River	Barnala	Barnala	PWSSB	20	SBR	-	Operational	Not Monitored*
127	Non- River	Pathankot	GE South Pathankot	MES	1	MBBR	-	Operational	Compliant
128	Non- River	Jalandhar	Shahkot	PWSSB	3.00	SBR	-	Operational	Compliant
129	Non- River	Ludhiana	Khanna	PWSSB	29.00	SBR	-	Operational	Compliant
130	Non- River	Tarn Taran	Tarn Taran	PWSSB	4.00	SBR	-	Operational	Not Monitored*
131	Non- River	Amritsar	Amritsar (South East Zone)	PWSSB	27.50		-	Operational	Compliant
132	Non- River	Bathinda	Bathinda	PWSSB	4.5	-	-	Operational	Not Monitored*
133	Non- River	Bathinda	Mehraj	DWSS	3	-	-	Operational	Not Monitored*

PWSSB- Punjab Water Supply &Sewerage Board,
GLADA- Greater Ludhiana Area Development Authority
MCJ- municipal Corporation Jalandhar
MCL- Municipal Corporation
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 sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	90%	55%	56%	30.06.23	1%	-
2.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4		43%	44%	30.06.23	1%	-
3.	Sutlej	Faridkot	Faridkot	Faridkot	14	80%	70%	70%	31.03.23	-	-
4.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	80%	80%	31.01.23	-	-
5.	Ghaggar	Mansa	Boha	Boha	2	75%	96%	96%	31.03.23	-	-
6.	Ghaggar	Patiala	Nabha	Nabha	12	35%	55%	56%	31.03.23	1%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
7.	Ghaggar	Sangrur	Dhuri	Dhuri	5	82%	50%	50%	30.06.23	-	-
8.	Ghaggar	Sangrur	Sangrur	Sangrur	4	90%	80%	80%	31.03.23	-	-
9.	Ghaggar	Fatehgarh Sahib	Bassi Pathana	Bassi Pathana	3	80%	43%	45%	31.06.23	2%	-
10.	Ghaggar	Fatehgarh Sahib	BassiPathana	Bassi Pathana	0.2		work allotted	work allotted		-	**Land identified**
11.	Ghaggar	Sangrur	Longowal	Longowal	5	95%	45%	45%	31.03.23	5%	-
12.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		Work allotted	Work allotted			**Land handled over by MC**
13.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	44%	46%	30.09.23	2%	-
14.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5		49%	51%	30.09.23	2%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
15.	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	-	99%	99%	31.12.22	-	-
16.	Beas	-	Hariana	Hariana	2	-	98%	99%	31.03.23	1%	-
17.	Sutlej	-	Raikot	Raikot	7	40%	41%	41%	31.03.23	-	-
18.	Sutlej	-	Jalandhar	Basti Peer Dad	15	-	70%	76%	31.03.23	6%	-
19.	Sutlej	-	Jamalpur	Jamalpur	225	99%	75%	79%	31.12.22	4%	-
20.	Sutlej	-	Balloke	Balloke	60	-	24%	26%	30.06.23	2%	
21.	Ghaggar	Patiala	Sanour	-	4	-	Design under approval	Design under approval	31.12.23	-	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
22.	Sutlej	Tarn Taran	Patti	Patti	8	92%	28%	33%	30.06.23	5%	-
23.	Beas	FP,Goindwal Sahib	-	FP, Goindwal Sahib	2	-	70%	70%	31.12.22	-	-
24.	Beas	Jalandhar	Kartapur	Kartarpur	4	92%	22%	25%	30.09.23	3%	
25.	Ghaggar	Mohali	Lalru	Dappar ,Lalru	1	65%	20%	20%	31.12.23	5%	
26.	Sutlej	SBS Nagar	Balachaur	Balachaur	4	60%	65%	65%	31.03.23	5%	
27.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	4	92%	12%	15%	30.09.23	3%	-
28.	Ghaggar	Fatehgarh Sahib	Amloh	Amloh	3	77%	8%	10%	30.09.23	2%	-
29.	Ghaggar	Mohali	Zirakpur	Zirakpur	17	96%	Work Started	Work Started	-	-	**Court Case, land issue**

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
30.	Ghaggar	Patiala	Ghanaur	Ghanaur	2	95%	22%	25%	30.09.23	3%	
31.	Beas	Kapurthala	Kapurthala	Rawal & Colonies	2	-	20%	25%	30.09.23	5%	
32.	Sutlej	Hoshiarpur	Garshankar	Garhshankar	2	40%	-	Work allotted	31.12.23	Work allotted	
33.	Sutlej	SBS Nagar	Rahon	Rahon	3	40%	-	Work allotted	31.12.23	Work allotted	
Non-River											
34.	Non-River	Barnala	Tappa	Tappa	5	86%	55%	55%	30.09.23	-	-
35.	Non-River	Gurdaspur	Batala	Batala	30	80%	93%	94%	31.03.23	1%	-
36.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	70%	70%	31.03.23	-	-
37.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	75%	45%	45%	31.09.23	-	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
38.	Non-River	Ludhiana	Samrala	Samrala	4	80%	72%	74%	31.03.23	2%	-
39.	Non-River	Gurdaspur	Ghuman	Ghuman	1.25	-	94%	98%	31.12.22	4%	
40.	Non-River	Hoshiarpur	Gardhiwala	Gardhiwala	2	85%	85%	86%	31.03.23	1%	-
41.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	-	25%	25%	31.12.22	-	-
42.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	4	40%	55%	55%	30.06.23	-	
43.	Non-River	Amritsar	Ajnala	Ajnala	4	82%	40%	45%	31.09.23	5%	-
44.	Non-River	Jalandhar	Goraya	Goraya	4	48%	70%	80%	30.06.23	10%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
45.	Non-River	Bathinda	Fazilka	Fazilka	13	97%	78%	78%	31.03.23	-	-
46.	Non-River	Jalandhar	Adampur	Adampur	3	29%	25%	30%	30.09.23	5%	-
47.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	3.5	89%	Work started	Work started	31.12.23	-	Possession of land yet to be given
48.	Non-River	Barnala	Bhadaur	Bhadaur	3	96%	10%	10%	31.09.23	-	
49.	Non-River	Bathinda	Raman Mandi	Rama Mandi	5	96%	13%	13%	31.12.23	3%	
50.	Non-River	Sangrur	Dirba	Dirba	3	15%	20%	20%	31.12.23	10%	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Sept,22	Physical Progress in % upto Oct,22	Completion Timeline	Incremental progress	Remarks
51.	Non-River	Amritsar	Raja Sansi	Raja Sansi	2	-	Work started	Work started	28.02.23	-	
52.	Non-River	SAS Nagar	Kharar	Kharar	10	70%	Work started	Work started	28.02.23	-	Revised design to be submitted by agency. Partial site cleared by Kharar.

*Note: Land issue in 3 STPs of River Towns

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	Rupnagar	Kiratpur	Kiratpur Sahib	PWSSB	2	Tender Stage	Approved	30.11.22	31.12.22	31.12.23	DNIT under approval. Funds tied up under HUDCO
2.	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	30.11.22	31.12.22	31.12.23	DNIT under approval. Funds tied up under HUDCO
3.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	4	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being revised. funds are being arranged.
4.	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
5.	Sutlej	Bathinda	BhagtaBhaike	Bhagta Bhaike	PWSSB	3	Tender stage	approved	30.11.22	31.12.22	31.12.23	land identified. DNIT being prepared
6.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	3	Tender stage	approved	30.11.22	31.12.22	31.12.23	DNIT being prepared. funds being arranged

7.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being prepared. funds being arranged
8.	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	2	DPR Stage	-	-	-	-	land identified. Registry pending. funds being arranged.
9.	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	4	DPR Stage	-	-	-	-	**land issue.** funds being arranged
10.	Sutlej	Ferozepur	Mamdot	Mamdot	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT under approval.
11.	Sutlej	Ferozepur	Mudki	Mudki	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
12.	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
13.	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	PWSSB	15	DPR Stage	-	-	-	31.12.23	DPR under preparation
14.	Beas	Kapurthala	Sultanpur Lodhi	SultanpurLodhi	PWSSB	1	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender under process.
15.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	**2**	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender received and under process. Funds tied up under HUDCO.

16.	Beas	Pathankot	Pathankot	KothiPandita	PWSSB	2.4	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT under preparation
17.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	6	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender to be recalled. funds being arranged
18.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender to be recalled. funds being arranged
19.	Ghaggar	Sangrur	Sangrur	Sangrur	PWSSB	11	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Possession of land given by MC. DNIT prepared and funds being arranged.
20.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Revised DNIT under approval. funds being arranged
21.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3	Tender Stage	approved	30.11.22	31.12.22	31.12.23	funds being arranged
22.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3	Tender Stage	approved	30.11.22	31.12.22	31.12.23	funds being arranged
23.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	funds being arranged

24.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	1	Tender Stage	approved	30.11.22	31.12.22	31.12.23	funds being arranged
25.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	0.35	Tender Stage	approved	30.11.22	31.12.22	31.12.23	funds being arranged
26.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	3.5	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT under approval. funds being arranged
27.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT under approval. funds being arranged
28.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	1	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT under approval. funds being arranged
29.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender approved. Work yet to be allotted
30.	Ghaggar	Sangrur	Dhuri	Dhuri	PWSSB	6	DPR Stage	-	-	-	-	Land acquisition in process. Funds being arranged.

31.	Ghaggar	PWSSB	Patiala	Sanour	Sanour	2	DPR Stage	-	-	-	-	funds are being arranged
Non-River												
32.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
33.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
34.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
35.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
36.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	Tender Stage	Approved	30.11.22	31.12.22	31.12.23	Tender called again but no tender received. Funds tied up under HUDCO.
37.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	30.11.22	31.12.22	31.03.23	Tender called again and to be opened on 18.11.22.
38.	Non-River	Bathinda	Kotshamir	Kotshair	PWSSB	2	DPR Stage				31.12.23	Funds being arranged
39.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	PWSSB	2	DPR Stage					**Land issue** and Funds being arranged

40.	Non-River	Bathinda	Nathana	Nathana	PWSSB	2	DPR Stage				31.12.23	Funds being arranged
41.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
42.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
43.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	-	-	-	-	land identified and is being acquired.
44.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
45.	Non-River	Jalandhar	Bhogpur	Bhogpur	PWSSB	4	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being revised. Funds being arranged
46.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
47.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
48.	Non-River	Jalandhar	Bilga	Bilga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
49.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	30.09.22	30.11.22	31.12.22	31.12.23	Funds being arranged
50.	Non-River	Mansa	Joga	Joga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

51.	Non-River	Moga	Badhni Kalan	Badhni Kalan	PWSSB	3	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being revised
52.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being revised
53.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
54.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	PWSSB	3	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being revised
55.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	3	DPR Stage	-	-	-	-	land provided. Funds being arranged.
56.	Non-River	Ropar	Narot Jaimal Singh	Narot Jaimal Singh	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	DNIT being amended. Funds being arranged.
57.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	**2**	Tender Stage	Approved	30.11.22	31.12.22	31.12.23	DNIT under approval. Funds being arranged.
58.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	11	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
59.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
60.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	Tender Stage	approved	30.11.22	31.12.22	31.12.23	Tender to be recalled. Funds tied up under HUDCO.

61.	Non-River	Patiala	Devigarh	Devigarh	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue. funds are being arranged**
62.	Non-River	Ropar	Gharuan	Gharuan	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
63.	Non-River	Moga	Moga	Moga	PWSSB	30	DPR Stage	-	-	-	-	funds are being arranged

*Note – Land issue in 25 STPs out of which 7 STPs falls in River Towns & 18 STPs falls in Non-river towns

ANNEXURE IV

Status of ULB wise Management of Solid Waste

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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	Ajnala	Amritsar	32	0	NA	1	0	NA	Under Cons	1	Dec-22
2	Amritsar	Amritsar	58	2	Mar-23	5	0	NA	No	1	March, 23
3	Jandiala Guru	Amritsar	34	0	NA	4	3	Mar-23	Under Cons	1	Dec-22
4	Majitha	Amritsar	18	9	Mar-23	1	0	NA	No	1	March, 23
5	Raja Sansi	Amritsar	34	0	NA	1	0	NA	No	1	March, 23
6	Ramdass	Amritsar	12	4	Mar-23	2	1	Mar-23	Under Cons	1	Dec-22
7	Rayya	Amritsar	22	15	Mar-23	2	1	Mar-23	Under Cons	1	Dec-22
8	Barnala	Barnala	140	24	Mar-23	2	0	NA	Under Cons	1	Dec-22
9	Bhadaur	Barnala	25	10	Mar-23	1	1	Mar-23	No	1	March, 23
10	Dhanaula	Barnala	35	0	NA	1	0	NA	No	1	March, 23
11	Handiaya	Barnala	16	0	NA	1	0	NA	No	1	March, 23
12	Tapa	Barnala	28	0	NA	1	0	NA	No	1	March, 23
13	Bathinda	Bathinda	50	0	NA	20	18	Mar-23	No	1	March, 23
14	Bhagta Bhai	Bathinda	32	8	Mar-23	1	0	NA	No	1	March, 23
15	Bhai Roopa	Bathinda	13	0	NA	1	0	NA	No	1	March, 23
16	BhuchoMandi	Bathinda	23	0	NA	1	0	NA	Yes	NA	NA
17	Goniana	Bathinda	27	0	NA	1	0	NA	No	1	March, 23
18	Kotfatta	Bathinda	20	1	Mar-23	1	0	NA	Under Cons	1	Dec-22
19	Kotha Guru	Bathinda	23	8	Mar-23	1	0	NA	Under Cons	1	Dec-22

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
20	KotShamir	Bathinda	17	0	NA	1	0	NA	No	1	March, 23
21	Lehra Mohabbat	Bathinda	15	0	NA	1	0	NA	Yes	NA	NA
22	Maluka	Bathinda	10	0	NA	5	4	Mar-23	No	1	March, 23
23	Maur	Bathinda	48	0	NA	1	0	NA	No	1	March, 23
24	Mehraj	Bathinda	20	14	Mar-23	1	0	NA	No	1	March, 23
25	Nathana	Bathinda	27	0	NA	1	1	Mar-23	Under Cons	1	Dec-22
26	Raman	Bathinda	38	0	NA	1	0	NA	No	1	March, 23
27	Rampura Phul	Bathinda	51	0	NA	2	1	Mar-23	No	1	March, 23
28	Sangatmandi	Bathinda	8	3	Mar-23	1	0	NA	No	1	March, 23
29	Talwandisabo	Bathinda	38	6	Mar-23	1	0	NA	No	1	March, 23
30	Faridkot	Faridkot	142	0	NA	1	0	NA	No	1	March, 23
31	Jaitu	Faridkot	45	11	Mar-23	1	0	NA	Under Cons	1	Dec-22
32	Kotkapura	Faridkot	110	0	NA	1	0	NA	No	1	March, 23
33	Amloh	Fatehgarh Sahib	22	0	NA	1	0	NA	Under Cons	1	Dec-22
34	BassiPathana	Fatehgarh Sahib	31	0	NA	1	0	NA	No	1	March, 23
35	Khamano	Fatehgarh Sahib	26	0	NA	1	0	NA	No	1	March, 23
36	Mandi Gobindgarh	Fatehgarh Sahib	80	0	NA	2	0	NA	Yes	NA	NA
37	Sirhind	Fatehgarh Sahib	70	20	Mar-23	1	0	NA	No	1	March, 23
38	Abohar	Fazilka	142	20	Mar-23	1	0	NA	No	1	March, 23
39	Arniwala	Fazilka	18	0	NA	1	0	NA	No	1	March, 23
40	Fazilka	Fazilka	92	6	Mar-23	4	0	NA	Yes	NA	NA
41	Jalalabad	Fazilka	60	0	NA	2	0	NA	Under Cons	1	Dec-22

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
42	Ferozepur	Ferozepur	130	0	NA	2	0	NA	No	1	March, 23
43	Guru Harsahai	Ferozepur	24	0	NA	1	0	NA	No	1	March, 23
44	Makhu	Ferozepur	22	0	NA	1	0	NA	No	1	March, 23
45	Mallanwala	Ferozepur	26	0	NA	1	0	NA	No	1	March, 23
46	Mamdot	Ferozepur	20	0	NA	2	0	NA	No	1	March, 23
47	Mudki	Ferozepur	22	0	NA	1	0	NA	No	1	March, 23
48	TalwandiBhai	Ferozepur	26	0	NA	1	0	NA	Under Cons	1	Dec-22
49	Zira	Ferozepur	47	0	NA	1	0	NA	No	1	March, 23
50	Batala	Gurdaspur	190	93	Mar-23	7	4	Mar-23	No	1	March, 23
51	Dera Baba Nanak	Gurdaspur	33	0	NA	1	0	NA	No	1	March, 23
52	Dhariwal	Gurdaspur	25	0	NA	1	0	NA	Yes	NA	NA
53	Dina Nagar	Gurdaspur	43	0	NA	1	0	NA	Yes	NA	NA
54	FatehgarhChurian	Gurdaspur	69	0	NA	2	1	Mar-23	Under Cons	1	Dec-22
55	Gurdaspur	Gurdaspur	140	32	Mar-23	1	0	NA	No	1	March, 23
56	Quadian	Gurdaspur	28	0	NA	1	0	NA	Yes	NA	NA
57	Sri Hargobindpur	Gurdaspur	13	0	NA	4	3	Mar-23	Yes	NA	NA
58	Dasuya	Hoshiarpur	25	0	NA	2	1	Mar-23	No	1	March, 23
59	Garhdiwala	Hoshiarpur	12	0	NA	1	0	NA	No	1	March, 23
60	Garhshankar	Hoshiarpur	24	0	NA	1	0	NA	No	1	March, 23
61	Hariana	Hoshiarpur	12	0	NA	1	0	NA	No	1	March, 23
62	Hoshiarpur	Hoshiarpur	204	0	NA	2	0	NA	No	1	March, 23
63	Mahilpur	Hoshiarpur	19	0	NA	1	0	NA	Under Cons	1	Dec-22
64	Mukerian	Hoshiarpur	45	0	NA	1	0	NA	No	1	March, 23

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
65	Shamchurasi	Hoshiarpur	10	0	NA	1	0	NA	Under Cons	1	Dec-22
66	Talwara	Hoshiarpur	20	0	NA	1	0	NA	No	1	March, 23
67	UrmarTanda	Hoshiarpur	36	0	NA	3	0	NA	No	1	March, 23
68	Adampur	Jalandhar	24	0	NA	1	0	NA	No	1	March, 23
69	Alawalpur	Jalandhar	12	0	NA	1	0	NA	Under Cons	1	Dec-22
70	Bhogpur	Jalandhar	29	0	NA	4	3	Mar-23	No	1	March, 23
71	Bilga	Jalandhar	16	0	NA	1	0	NA	No	1	March, 23
72	Goraya	Jalandhar	24	0	NA	1	0	NA	No	1	March, 23
73	Jalandhar	Jalandhar	524	0	NA	12	6	Mar-23	No	1	March, 23
74	Kartarpur	Jalandhar	34	0	NA	1	0	NA	Under Cons	1	Dec-22
75	LohianKhas	Jalandhar	16	9	Mar-23	1	1	Mar-23	No	1	March, 23
76	Mehatpur	Jalandhar	22	0	NA	1	0	NA	Under Cons	1	Dec-22
77	Nakodar	Jalandhar	44	0	NA	1	0	NA	No	1	March, 23
78	Nurmahal	Jalandhar	22	0	NA	1	0	NA	No	1	March, 23
79	Phagwara	Jalandhar	100	69	Mar-23	1	0	NA	Yes	NA	NA
80	Phillaur	Jalandhar	37	0	NA	1	0	NA	No	1	March, 23
81	Shahkot	Jalandhar	22	0	NA	3	2	Mar-23	No	1	March, 23
82	Begowal	kapurthala	12	0	NA	1	0	NA	Under Cons	1	Dec-22
83	Bhulath	Kapurthala	15	0	NA	1	0	NA	No	1	March, 23
84	Dhilwan	Kapurthala	16	0	NA	1	0	NA	Under Cons	1	Dec-22
85	Kapurthala	Kapurthala	100	23	Mar-23	1	0	NA	Yes	NA	NA
86	Nadala	Kapurthala	14	0	NA	1	0	NA	Yes	NA	NA
87	Sultanpur Lodhi	Kapurthala	26	0	NA	12	11	Mar-23	No	1	March, 23

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
88	Chamkaur Sahib	Ludhiana	23	0	NA	1	0	NA	Under Cons	1	Dec-22
89	Doraha	Ludhiana	39	0	NA	1	0	NA	No	1	March, 23
90	Jagraon	Ludhiana	78	7	Mar-23	3	0	NA	Yes	NA	NA
91	Khanna	Ludhiana	121	0	NA	1	0	NA	Yes	NA	NA
92	Ludhiana	Ludhiana	1	0	NA	18	7	Mar-23	No	1	March, 23
93	Machiwara	Ludhiana	38	0	NA	4	3	Mar-23	No	1	March, 23
94	Maloud	Ludhiana	11	0	NA	1	0	NA	No	1	March, 23
95	MullanpurDakha	Ludhiana	20	0	NA	1	0	NA	No	1	March, 23
96	Payal	Ludhiana	12	0	NA	1	0	NA	No	1	March, 23
97	Raikot	Ludhiana	44	0	NA	1	0	NA	No	1	March, 23
98	Sahnewal	Ludhiana	34	0	NA	1	0	NA	No	1	March, 23
99	Samrala	Ludhiana	30	0	NA	1	0	NA	No	1	March, 23
100	Ahmedgarh	Malerkotla	32	0	NA	2	0	NA	Under Cons	1	Dec-22
101	Amargarh	Malerkotla	21	0	NA	2	1	Mar-23	No	1	March, 23
102	Malerkotla	Malerkotla	120	0	NA	4	1	Mar-23	Yes	NA	NA
103	Bareta	Mansa	26	0	NA	1	0	NA	No	1	March, 23
104	Bhikhi	Mansa	20	0	NA	1	0	NA	No	1	March, 23
105	Boha	Mansa	19	0	NA	2	1	Mar-23	Under Cons	1	Dec-22
106	Budhlada	Mansa	30	0	NA	1	0	NA	Under Cons	1	Dec-22
107	Joga	Mansa	24	0	NA	1	0	NA	Under Cons	1	Dec-22
108	Mansa	Mansa	102	0	NA	5	0	NA	Under Cons	1	Dec-22
109	Sardulgarh	Mansa	29	0	NA	1	0	NA	Yes	NA	NA
110	BadhniKalan	Moga	12	0	NA	1	0	NA	Yes	NA	NA

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
111	Baghapurana	Moga	52	0	NA	1	0	NA	Yes	NA	NA
112	Dharamkot	Moga	29	0	NA	1	0	NA	No	1	March, 23
113	Fatehgarh Panjtoor	Moga	8	0	NA	1	0	NA	No	1	March, 23
114	Kot isse Khan	Moga	19	0	NA	1	0	NA	No	1	March, 23
115	Moga	Moga	200	0	NA	1	0	NA	No	1	March, 23
116	Nihal Singh Wala	Moga	29	0	NA	1	0	NA	No	1	March, 23
117	Banur	Mohali	22	0	NA	1	0	NA	Under Cons	1	Dec-22
118	DeraBassi	Mohali	91	0	NA	3	0	NA	Yes	NA	NA
119	Kharar	Mohali	89	0	NA	7	6	Mar-23	No	1	March, 23
120	Kurali	Mohali	47	0	NA	5	4	Mar-23	No	1	March, 23
121	Lalru	Mohali	60	0	NA	4	1	Mar-23	Under Cons	1	Dec-22
122	Mohali	Mohali	200	0	NA	15	0	NA	No	1	March, 23
123	NayaGaon	Mohali	20	17	Mar-23	1	1	Mar-23	No	1	March, 23
124	Zirakpur	Mohali	199	199	Mar-23	0	0	NA	Under Cons	1	Dec-22
125	Bariwala	Muktsar	13	0	NA	1	0	NA	Under Cons	1	Dec-22
126	Gidderbaha	Muktsar	50	12	Mar-23	2	1	Mar-23	No	1	March, 23
127	Malout	Muktsar	75	0	NA	3	2	Mar-23	Under Cons	1	Dec-22
128	Muktsar	Muktsar	120	48	Mar-23	3	0	NA	No	1	March, 23
129	Balachaur	Nawanshar	30	0	NA	1	0	NA	No	1	March, 23
130	Banga	Nawanshar	50	0	NA	1	0	NA	No	1	March, 23
131	Nawanshahr	Nawanshar	75	0	NA	3	2	Mar-23	No	1	March, 23
132	Rahon	Nawanshar	30	0	NA	1	0	NA	No	1	March, 23

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
133	Narot Jaimal Singh	Pathankot	10	2	Mar-23	2	1	Mar-23	No	1	March, 23
134	Pathankot	Pathankot	175	0	NA	7	6	Mar-23	Under Cons	1	Dec-22
135	Sujanpur	Pathankot	43	0	NA	3	2	Mar-23	No	1	March, 23
136	Bhadson	Patiala	24	0	NA	1	0	NA	Yes	NA	NA
137	Ghagga	Patiala	15	0	NA	1	0	NA	Under Cons	1	Dec-22
138	Ghanaur	Patiala	12	0	NA	1	0	NA	No	1	March, 23
139	Nabha	Patiala	80	0	NA	1	0	NA	Under Cons	1	Dec-22
140	Patiala	Patiala	403	0	NA	7	0	NA	No	1	March, 23
141	Patran	Patiala	30	21	Mar-23	2	0	NA	No	1	March, 23
142	Rajpura	Patiala	150	0	NA	7	0	NA	No	1	March, 23
143	Samana	Patiala	65	0	NA	1	0	NA	Yes	NA	NA
144	Sanaur	Patiala	25	0	NA	2	0	NA	No	1	March, 23
145	Anandpur Sahib	Roopnagar	25	0	NA	1	0	NA	No	1	March, 23
146	Kiratpur	Roopnagar	13	3	Mar-23	7	5	Mar-23	No	1	March, 23
147	Morinda	Roopnagar	29	0	NA	2	0	NA	No	1	March, 23
148	Nangal	Roopnagar	103	0	NA	2	0	NA	Under Cons	1	Dec-22
149	Ropar	Roopnagar	110	0	NA	2	0	NA	No	1	March, 23
150	Bhawanigarh	Sangrur	27	0	NA	2	1	Mar-23	No	1	March, 23
151	Cheema	Sangrur	12	0	NA	1	0	NA	No	1	March, 23
152	Dhuri	Sangrur	50	0	NA	2	0	NA	No	1	March, 23
153	Dirba	Sangrur	26	0	NA	2	1	Mar-23	No	1	March, 23
154	Khanauri	Sangrur	18	0	NA	1	0	NA	Under Cons	1	Dec-22

Sr No	October 2022		Compost Pits			MRFs			SLF		
	ULB	District	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
155	Lehragaga	Sangrur	34	0	NA	2	0	NA	Under Cons	1	Dec-22
156	Longowal	Sangrur	25	0	NA	1	0	NA	No	1	March, 23
157	Moonak	Sangrur	18	0	NA	1	0	NA	No	1	March, 23
158	Sangrur	Sangrur	100	27	Mar-23	4	0	NA	No	1	March, 23
159	Sunam	Sangrur	70	0	NA	2	1	Mar-23	No	1	March, 23
160	Bhikhi Wind	Tarn Taran	31	0	NA	1	0	NA	No	1	March, 23
161	Khemkaran	Tarn Taran	20	0	NA	1	1	Mar-23	No	1	March, 23
162	Patti	Tarn Taran	43	0	NA	1	0	NA	Under Cons	1	Dec-22
163	Tarntaran	Tarn Taran	80	1	Mar-23	2	1	Mar-23	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	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 (as per monitoring in Oct,22)
1	**Sutlej**		**Rupnagar to Harike Bridge**	**Priority-I**			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	20,141	C
ii	Sutlej	D/S of Rishab- Paper Mills	--do--	Priority-I	Not monitored along the stretches	14,440	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	14,440	C
iv	Sutlej	100 m D/S Budha Nallah confluence	--do--	Priority-I	Not monitored along the stretches	15,040	D
v	Sutlej	Boat Bridge, Dharam kot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	13,360	D
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	13,460	D
vii	Sutlej	Satluj at Harike before confiuence	--do--	Priority-I	Not monitored along the stretches	25,385	C
2	**Beas**		**Beas along mukerian**				

i.	**Beas**	**1 km D/S effluent discharge point at Mukerian**	--do--	**Priority-V**	Not monitored along the stretches	6640	B
ii	**Beas**	**Beas at Harike before 43onfluence of River Sutlej**	--do--	**Priority-IV**	Not monitored along the stretches	14430	B
iii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	14430	B
3.	**Beas**		**Holi bein from Sultanpur Lodhi to confluence point at Harike**				
i.	**Beas**	**Gurudwara Sant Ghat**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
ii.	**Beas**	**Ber Shaib Gurudwara Sultanpur Lodhi (Guru. side)**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
iii.	**Beas**	**Sultanpur Lodhi to Confluence point to Beas**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
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 Jharmal Nadi	--do--	Priority-I	Not monitored along the stretches	*	D

v	Ghaggar	D/S Jharmal Nadi	--do--	Priority-I	Not monitored along the stretches	*	E
vi	Ghaggar	U/S Dhakanshu Nallah	--do--	Priority-I	Not monitored along the stretches	*	D
vii	Ghaggar	D/S Dhakanshu Nallah	--do--	Priority-I	Not monitored along the stretches	*	E
viii	Ghaggar	Rattanheri	--do--	Priority-I	Not monitored along the stretches	*	E
ix	Ghaggar	U/S SagarparaDrain	--do--	Priority-I	Not monitored along the stretches	*	E
x	Ghaggar	D/S SagarparaDrain	--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**