National Mission for Clean Ganga

Monthly Progress Report for the Month of December, 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):	2208 MLD
III.	**Details of Sewage Treatment Plant:**	
	Existing no. of STPs and Treatment Capacity (in MLD)	135 STPs (1886 MLD)
	Capacity Utilization of existing STPs:	87.14%
	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	**608 MLD** (River Towns–441 MLD, Non-River Towns –167 MLD)
	No. of Operational STPs:	**134** Nos. (1838 MLLD)
	No. of STPs monitored:	105 (River Towns–83, Non-River Towns–22)
	No. of Complying STPs:	78 (River Towns–64, Non-River Towns–14)
	No. of Non-complying STPs:	27 (River Towns–19, Non-River Towns–8)
	Details of each existing STP in the State	Information on existing 134 STPs, (103 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 24 STPs (6 in river towns & 18 in non-river towns)
IV	**Details of Industrial Pollution:**	
	No. of industries in the State:	22017
	No. of water polluting industries in the State:	4055
	Quantity of effluent generated from the industries in MLD:	426.64
	Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	Number of industrial units having ETPs	1642
	Number of industrial units connected to CETP/Re-Processors	2409 (CETP =1985, Re-processors- 424)
	Number and total capacity of ETPs(details of existing/ under construction/proposed)	1642 Nos. & 352.423 MLD
	Compliance status of the ETPs:	Total industries monitored= 69 • Compliant= 54 • Non-Compliant=15
	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, matter pending before Hon'ble Court) a)
	Status of compliance and operationof the CETP	Out of 6 CETPs, 2 CETPs of 15 MLD at Bahadurke Road, Ludhiana, 40 MLD at Focal Point, Ludhiana were found non-compliant.

V.	**Total number of Urban Local Bodies and their Population**: 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 8318 Honeycomb Aerobic Compost Pits. 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 2429 parks/ green belts/ institutions including 1868 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 1) 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%)	Out of total quantity of MSW generated/day i.e. 4100 Tons Per Day (TPD), total quantity of 3075 TPD (75%) is processed. 1) 83% of total 2450 TPD Wet waste is processed. 8318 Honeycomb Aerobic Compost Pits have already been constructed. 2) 62 % of total 1650 TPD Dry waste is channelized/ processed. 265 Material Recovery Facility (MRF) have already been constructed and balance 40 will be constructed by 31st March 2023 3) 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 & behavioralchange 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. 4) 174 Webinars/ workshops have been organized by PunjabManagement Infrastructure Development Corporation (PMIDC) for various stakeholders

		from the month of January, 14 to current month.
	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 set up 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 C&D waste management projects of ULBs approved by State Level Advisory Committee/ SBM-U and funds are being released to the remainingULBs 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 - 3152 (covering around 99 % of total households) No. of wards practicing source segregation-2996 (covering around 84 % of total households)
	Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	1) In addition to 8318 Aerobic composting pits, 68 pits shall be constructed. 2) In addition to 265 Material Recovery Facilities, 40more 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) There are 152 dump sites (approx. 552 acre) in 148 ULBs. 2) SLF to be set up in 135 ULBs & remaining 28 ULBs being smaller in size does not require sanitary landfill. 3) SLF already set up in 35 ULBs SLF 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 the rivers. Remediation of legacy waste Work completed in 40 ULBs and initiated in 103 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	143 vulnerable points near water bodies were identified, out of which arrangements have been made at 181 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:	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.	**<u>Hazardous Waste Management:</u>**	
	Total Hazardous Waste generation:	1) Landfillable = 38155.40 MT 2) Incinerable = 3056.95 MT 3) Recyclable = 31416.18 MT 4) Utilizable = 49466.38 MT
	No. of Industries generating Hazardous waste	3321
	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.	**<u>Plastic Waste Management:</u>**	
	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 Dec, 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) The Punjab Water Resources Regulation and Development Authority (PWRDA) has been established under section 3 of this Act. The PWRDA was notified vide No.11/42/2018-PJ-3/598 dated March 18, 2020.The Authority will ensure conservation, management and regulation of water in the State in accordance with the Integrated State Water Plan (ISWP). It is also empowered to issue general directions related to extraction and use of groundwater, besides ensuring optimal and efficient utilization of all the Water Resources in the State. Accordingly, Integrated State Water Plan shall be prepared and finalized by the Punjab Government for working on the Conservation and Sustainable Management of Water Resources of the State in future. 2) Punjab Government had engaged M/S Mekorot National Water Company of Israel to prepare Water Conservation and Management Master Plan (WCMMP), which has already been submitted to the government. Based on the recommendations of WCMMP, an Integrated State Water Plan is being framed for which the Government constituted a Core group of various stakeholder departments of the state vide Order No. 11/42/18-PJ(3)/799 dated 13.07.2020 Under ISWP, the initial draft has already been put forward to the core group, and the work on framing implementation plans for the major recommendations is under the deliberation stage. To help in forming these minute-level plans, a subject matter expert, Council of Energy, Environment, and Water (CEEW) has already been engaged as a Knowledge partner that will facilitate in preparing these plans considering crop suitability, techniques feasibility and socio - economic factors of the state The Final document shall be submitted

		to the State Water Council headed by the Chief Minister, Punjab. 3) The Department of Water resources in-houses a Groundwater Awareness Cell that will run Water Conservation and awareness programme in villages, and at the same time it has engaged S M Sehgal foundation (NGO) with an aim to build capacity of Panchayat, local officials, and general public for taking adequate measures towards water conservation. 4) Total 30 Artificial Recharge Structure has been constructed Ground Water Management Circle. 5) Check Dams in various rivers/Nallah are being constructed in order to recharge ground Water. Till date 82 check dams have been identified. Department has fixed target of constructing 365 check dams. 6) Steps taken by other Departments are: - a) As per Notification dated 25 August 2010 issued by the Department of Housing and Urban Development "All the building located on plot area of 400 Square Meters and above, shall have Roof Top Rain Water Harvesting System to recharge Ground water as per the specific design provided by the concerned Development Authority". b) The Punjab Government has implemented "Punjab Preservation of Subsoil Water Act, 2009" with the aim to prohibition of sowing nursery of paddy and transplanting paddy before the notified dates. c) The Punjab government had launched 'Pani Bachao, Paise Kamao' scheme or the 'Save Water Earn Money' project on the 14th of June 2018 which is targeted towards proper utilization and conservation of water and electricity. The objective of the scheme is to encourage the farmers to save electricity and reduce the use of tubewells and ground water. This is a volunteer scheme and to be opted as per will of the farmers. Under the scheme farmers will be given monitory benefits for less use of tubewells. d) Punjab government has recently announced DSR scheme with an incentive of Rs 1500 per acre for those opting for this scheme. This will

		save at least 20 % water as per the claiming of PAU (Punjab Agriculture University). e) Department of Soil and Water Conservation is the Executing department and constructs check dams in Kandi area of the state to enhance groundwater recharge. Till date, 754 small check dams have been constructed in the State for water harvesting and groundwater recharge. f) Department of Rural Development & Panchayati Raj completed the pond rejuvenation works of 860 no. until now.
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 dated 9.8.2017 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 30.01.23. 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 Dec., 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 (Girdhari Lal)	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	Jaitewali	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	Compliant
13	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	8	MBBR	8	Operational	Compliant
14	Sutlej	Jalandhar	Phillaur-I	PWSSB	2.6	MBBR	-	Operational	Compliant
15	Sutlej	Jalandhar	Phillaur-II	PWSSB	3	WSP	2.6	Operational	Non-Compliant
16	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR	-	Operational	Compliant
17	Sutlej	SBS Nagar	Nawashahar	PWSSB	6	SBR	6	Operational	Compliant
18	Sutlej	SBS Nagar	Banga	PWSSB	3	SBR	-	Operational	Compliant
19	Sutlej	Hoshiarpur	Hoshiarpur	PWSSB	30	MBBR	18	Operational	Non-Compliant
20	Sutlej	Rupnagar	Naya Nangal (Mojowal)	PWSSB	8	ASP	8	Operational	Compliant
21	Sutlej	Rupnagar	Burari Nangal	PWSSB	5	ASP	-	Operational	Compliant
22	Sutlej	Ludhiana	Machhiwara	PWSSB	4	SBR	2	Operational	Compliant
23	Sutlej	Ludhiana	Sahnewal	PWSSB	7	SBR	4.5	Operational	Non-Compliant
24	Sutlej	Rupnagar	Ropar-I (Badi Haveli)	PWSSB	10	SBR	10	Operational	Compliant
25	Sutlej	Rupnagar	Ropar-II (Rasoolpur)	PWSSB	2.5	SBR	2.5	Operational	Non-Compliant

26	Sutlej	Rupnagar	Ropar-III (Sadabarat)	PWSSB	2	SBR	2	Operational	Compliant
27	Sutlej	Ludhiana	Jagraon-I	PWSSB	12	SBR	-	Not Operational	Not Monitored
28	Sutlej	Ludhiana	Jagraon-II	PWSSB	16	SBR	10	Operational	Compliant
29	Sutlej	Ludhiana	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	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	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	Non-Compliant
44	Sutlej	Rupnagar	Nangal	BBMB	1.6	ASP	-	Operational	Compliant
45	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	3	MBBR	-	Operational	Not Monitored
46	Sutlej	Jalandhar	East Jalndhar Cantt-II	MES	3	MBBR	-	Operational	Not Monitored
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	Compliant
49	Sutlej	Jalandhar	West Jalandhar Cantt-II	MES	1.5	MBBR	-	Operational	Compliant
50	Sutlej	Rupnagar	Morinda	SBR	5.5	SBR	-	Operational	Compliant
51	Sutlej	Muktsar	Gidderbaha	PWSSB	7	MBBR	-	Operational	Non-Compliant
52	Beas	Pathankot	Pathankot	PWSSB	27	SBR	-	Operational	Compliant
53	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	1	WSP	1	Operational	Not Monitored
54	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Operational	Non-Compliant
55	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Operational	Non-Compliant

56	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Not Operational	Compliant
57	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Operational	Compliant
58	Beas	Hoshiarpur	Dasuya	MC	4	WSP	3.5	Operational	Compliant
59	Beas	Kapurthala	Kapurthala	MC	25	UASB	25	Operational	Not Monitored
60	Beas	Kapurthala	Sultanpur Lodhi	MC	2.6	WSP	1.8	Operational	Not Monitored
61	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Operational	Non-Compliant
62	Beas	Hoshiarpur	Talwara	BBMB	8	SBR	-	Operational	Compliant
63	Beas	Gurdaspur	GE, Air Force STP 960 m3/day Pathankot	MES	3	MBBR	-	Operational	Compliant
64	Beas	Gurdaspur	GE, South Mammon STP Lal Tikku Khad Area (2.5 MLD)	MES	2		-	Operational	Compliant
65	Beas	Gurdaspur	GE, West Pathankot	MES	8	MBBR	-	Operational	Compliant
66	Beas	Gurdaspur	GE, South Mammon Bhaskar Area	MES	2	MBBR	-	Operational	Compliant
67	Beas	Gurdaspur	GE, South Basanter Line Area	MES	2	MBBR	-	Operational	Compliant
68	Ghaggar	Mohali	Banur	PWSSB	4	MBBR	4	Operational	Compliant
69	Ghaggar	Mansa	Bareta	PWSSB	3	WSP	3	Operational	Non-Compliant

70	Ghaggar	Mansa	Bhikhi	PWSSB	3	WSP	3	Operational	Compliant
71	Ghaggar	Mansa	Budhlada	PWSSB	6.5	MBBR	6.5	Operational	Not Monitored
72	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Operational	Compliant
73	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Operational	Compliant
74	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PWSSB	25	SBR	25	Operational	Compliant
75	Ghaggar	Sangrur	Moonak	PWSSB	3	SBR	3	Operational	Compliant
76	Ghaggar	Patiala	Patran	PWSSB	4	SBR	4	Operational	Compliant
77	Ghaggar	Patiala	Samana	PWSSB	10	SBR	10	Operational	Compliant
78	Ghaggar	Mansa	Sardulgarh	PWSSB	4	WSP	4	Operational	Compliant
79	Ghaggar	Sangrur	Sunam	PWSSB	8	MBBR	8	Operational	Compliant
80	Ghaggar	Mohali	Zirakpur	PWSSB	17.3	SBR	17.3	Operational	Non-Compliant
81	Ghaggar	Patiala	Rajpura-I	PWSSB	7	SBR	7	Operational	Non-Compliant
82	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Operational	Compliant
83	Ghaggar	Mohali	Mohali	GMADA	45	UASB	-	Operational	Non-Compliant
84	Ghaggar	Mohali	Lalru	GMADA	1.5	SBR	1.5	Operational	Compliant

85	Ghaggar	Patiala	Patiala-I (Shermajra)	MC	46	SBR	46	Operational	Compliant
86	Ghaggar	Patiala	Patiala-II (Ablowal)	MC	10	SBR	10	Operational	Compliant
87	Ghaggar	Patiala	Patiala-III	PUDA	13	FAB	-	Operational	Compliant
88	Ghaggar	Mohali	Dera Bassi	PSIEC	2	MBBR	3	Operational	Compliant
89	Ghaggar	Mohali	Dera Bassi	MC	4	SBR	-	Operational	Compliant
90	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR	-	Operational	Not Monitored
91	Beas	Kapurthala	Kapurthala	MES	1	MBBR	-	Operational	Not Monitored
92	Sutlej	Ferozepur	Ferozepur	SBR	18		-	Operational	Compliant
93	Ghaggar	Patiala	Patiala-IV (Shermajra)	PWSSB	15	SBR	-	Operational	Compliant
94	Sutlej	Faridkot	Jaito	PWSSB	6	SBR	-	Operational	Compliant
95	Ghaggar	FGS	Mandi Gobindgarh (focal Point PSIEC)	PSIEC	3	MBBR	-	Operational	Compliant
96	Sutlej	Faridkot	Kotakapura	PSIEC	3	MBBR	-	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	Kotakapura	PWSSB	6	-	-	Operational	Compliant
101	Ghaggar	Mohali	Banur (Bassilsse Khan)	PWSSB	0.5	-	-	Operational	Not Monitored
102	Sutlej	Jalandhar	Pholriwal	PWSSB	50	-	-	Operational	Compliant
103	Beas	Hoshiarpur	Hariana	PWSSB	2	-	-	Operational	Not Monitored
Non-River Town									
104	Non-River	Amritsar	Amritsar (South) Khappar Khero	JICA	95	ASP	-	Operational	Compliant
105	Non-River	Amritsar	Amritsar (North) Gonsabad	JICA	95	ASP	178	Operational	Compliant
106	Non-River	Batala	Dera Baba Nanak	GOP	1.5	WSP	1.5	Operational	Compliant
107	Non-River	Bathinda	Bathinda	GOP	52	SBR	52	Operational	Compliant
108	Non-River	Bathinda	Bhucho	GOP	3	WSP	3	Operational	Non-Compliant
109	Non-River	Bathinda	Kotfatta	GOP	1.5	WSP	1.5	Operational	Non-Compliant
110	Non-River	Bathinda	Mansa	State Govt. Funds	14	MBBR	14	Operational	Compliant

111	Non-River	Bathinda	Maur	State Govt. funds	5	MBBR	4.95	Operational	Compliant
112	Non-River	Bathinda	Rampura Phul	GOP	7.5	MBBR	7.5	Operational	Compliant
113	Non-River	Bathinda	Sangat	GOP	1.5	WSP	1.5	Operational	Not Monitored
114	Non-River	Bathinda	Talwandi Sabo	GOP	3	SBR	3	Operational	Not Monitored
115	Non-River	Faridkot	Fazilka	GOP	8	WSP	8	Operational	Non-Compliant
116	Non-River	Jalandhar	Noormahal	Under GLADA	2.6	MBBR	0.8	Operational	Not Monitored
117	Non-River	Ludhiana-1	Maloud	Under GLADA	1.5	MBBR	1.3	Operational	Non-Compliant
118	Non-River	Ludhiana-1	Payal	Under GLADA	1.5	MBBR	1.2	Not Operational	Non-Compliant
119	Non-River	Ludhiana-2	Doraha (Zone-2) Rajgahrh	Under GLADA	1	MBBR	0.6	Operational	Non-Compliant
120	Non-River	Ludhiana-2	Doraha (Zone-1)	Under GLADA	2.75	MBBR	2.7	Operational	Non-Compliant
121	Non-River	Ludhiana-1	Doraha (Zone-3) (Begowal)	Under GLADA	1	MBBR	0.6	Operational	Not Monitored
122	Non-River	Ludhiana-4	Mullanpur Dakha	Under GLADA	3	MBBR	2.7	Operational	Compliant
123	Non-River	Mohali	Kharar	State Govt. Funds	11	SBR	11	Operational	Compliant

124	Non-River	Amritsar	Tarn Taran	PWSSB	9	SBR	11	Operational	Not Monitored
125	Non-River	Barnala	Barnala	PWSSB	20	SBR	-	Operational	Compliant
126	Non-River	Patiala	Bhawanigarh	MBBR	4	PWSSB	3.2	Operational	Compliant
127	Non-River	Rupnagar	Chamkaur Sahib	WSP	1.7	WSP	1.7	Operational	Non-Compliant
128	Non-River	Jalandhar	Shahkot	PWSSB	3	SBR	3	Operational	Not Monitored
129	Non-River	Gurdaspur	GE South Pathankot	MES	1	MBBR	1	Operational	Compliant
130	Non-River	FGS	Khanna	PWSSB	29	SBR	-	Operational	Compliant
131	Non-River	Amritsar	Amritsar Chattiwind	PWSSB	27.5		-	Operational	Compliant
132	Non-River	Amritsar	Taran Taran	PWSSB	4	SBR	-	Operational	Not Monitored
133	Non-River	Bathinda	Bathinda	PWSSB	4.5	-	-	Operational	Not Monitored
134	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 Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	90%	57%	58%	30.06.23	1%	-
2.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4		45%	46%	30.06.23	1%	-
3.	Sutlej	Faridkot	Faridkot	Faridkot	14	80%	80%	80%	31.03.23	-	-
4.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	80%	80%	31.03.23	-	-
5.	Ghaggar	Mansa	Boha	Boha	2	75%	97%	98%	31.03.23	1%	-
6.	Ghaggar	Patiala	Nabha	Nabha	12	35%	67%	70%	31.03.23	3%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
7.	Ghaggar	Sangrur	Dhuri	Dhuri	5	82%	55%	55%	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%	48%	65%	31.06.23	13%	-
10.	Ghaggar	Fatehgarh Sahib	BassiPathana	Bassi Pathana	0.2		work allotted	work allotted		-	**Land identified**
11.	Ghaggar	Sangrur	Longowal	Longowal	5	95%	50%	50%	31.03.23	-	-
12.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		Work allotted	Work allotted			**Land handled over by MC**
13.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	49%	55%	30.09.23	6%	-
14.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5		56%	61%	30.09.23	5%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
15.	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	-	99%	99%	31.01.23	-	-
16.	Sutlej	-	Raikot	Raikot	7	40%	43%	44%	31.03.23	1%	-
17.	Sutlej	-	Jalandhar	Basti Peer Dad	15	-	80%	92%	31.03.23	12%	-
18.	Sutlej	-	Jamalpur	Jamalpur	225	99%	82%	90%	31.01.23	8%	-
19.	Sutlej	-	Balloke	Balloke	60	-	32%	34%	30.06.23	2%	
20.	Ghaggar	Patiala	Sanour	-	4	-	Design under approval	Design under approval	31.12.23	-	
21.	Sutlej	Tarn Taran	Patti	Patti	8	92%	40%	45%	30.06.23	5%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
22.	Beas	FP,Goindwal Sahib	-	FP, Goindwal Sahib	2	-	70%	70%	31.03.23	-	-
23.	Beas	Jalandhar	Kartapur	Kartarpur	4	92%	30%	35%	30.09.23	5%	
24.	Ghaggar	Mohali	Lalru	Dappar ,Lalru	1	65%	25%	30%	31.12.23	5%	
25.	Sutlej	SBS Nagar	Balachaur	Balachaur	4	60%	70%	75%	31.03.23	5%	
26.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	4	92%	20%	25%	30.09.23	5%	-
27.	Ghaggar	Fatehgarh Sahib	Amloh	Amloh	3	77%	12%	18%	30.09.23	6%	-
28.	Ghaggar	Mohali	Zirakpur	Zirakpur	17	96%	Work Started	Work Started	-	-	**Court Case, land issue**
29.	Ghaggar	Patiala	Ghanaur	Ghanaur	2	95%	29%	31%	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 Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
30.	Beas	Kapurthala	Kapurthala	Rawal & Colonies	2	-	30%	45%	30.09.23	15%	
31.	Sutlej	Hoshiarpur	Garshankar	Garhshankar	2	40%	Work allotted	Work allotted	31.12.23	Work allotted	
32.	Sutlej	SBS Nagar	Rahon	Rahon	3	40%	Work allotted	Work allotted	31.12.23	Work allotted	
Non-River											
33.	Non-River	Barnala	Tappa	Tappa	5	86%	70%	70%	30.09.23	15%	-
34.	Non-River	Gurdaspur	Batala	Batala	30	80%	94%	94%	31.03.23	-	-
35.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	70%	70%	31.03.23	-	-
36.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	75%	45%	45%	31.09.23	-	-
37.	Non-River	Ludhiana	Samrala	Samrala	4	80%	78%	80%	31.03.23	2%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
38.	Non-River	Gurdaspur	Ghuman	Ghuman	1.25	-	98%	98%	31.01.23	-	
39.	Non-River	Hoshiarpur	Gardhiwala	Gardhiwala	2	85%	88%	89%	31.03.23	1%	-
40.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	-	25%	25%	31.03.23	-	-
41.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	4	40%	60%	70%	30.06.23	10%	
42.	Non-River	Amritsar	Ajnala	Ajnala	4	82%	48%	48%	31.09.23	3%	-
43.	Non-River	Jalandhar	Goraya	Goraya	4	48%	85%	86%	30.06.23	1%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
44.	Non-River	Bathinda	Fazilka	Fazilka	13	97%	85%	87%	31.03.23	2%	-
45.	Non-River	Jalandhar	Adampur	Adampur	3	29%	35%	37%	30.09.23	2%	-
46.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	3.5	89%	Work started	Work started	31.12.23	-	Possession of land yet to be given
47.	Non-River	Barnala	Bhadaur	Bhadaur	3	96%	15%	15%	31.09.23	-	
48.	Non-River	Bathinda	Raman Mandi	Rama Mandi	5	96%	13%	13%	31.12.23	-	
49.	Non-River	Sangrur	Dirba	Dirba	3	15%	30%	30%	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 Nov,22	Physical Progress in % upto Dec,22	Completion Timeline	Incremental progress	Remarks
50.	Non-River	Amritsar	Raja Sansi	Raja Sansi	2	-	Work started	Work started	31.12.23	-	Design submitted to agency
51.	Non-River	SAS Nagar	Kharar	Kharar	10	70%	Work started	Work started	31.12.23	-	Revised design to be submitted by agency. Partial site cleared by Kharar.

*Note: Land issue in 3 STPs (2- River Towns, 1- Non river town)

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	31.05.23	30.06.23	30.06.24	DNIT under approval. Funds tied up under HUDCO
2.	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	31.05.23	30.06.23	30.06.24	DNIT under approval. Funds tied up under HUDCO
3.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	4	Tender Stage	approved	31.05.23	30.06.23	30.06.24	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	31.05.23	30.06.23	30.06.24	land identified. DNIT being prepared
6.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	3	Tender stage	approved	31.05.23	30.06.23	30.06.24	DNIT being prepared. funds being arranged

7.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	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	-	-	-	30.06.24	Funds being arranged
14.	Beas	Kapurthala	Sultanpur Lodhi	SultanpurLodhi	PWSSB	1	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender under process.
15.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	**2**	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender received and under process. Funds tied up under HUDCO.

16.	Beas	Pathankot	Pathankot	KothiPandita	PWSSB	2.4	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT under preparation
17.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	6	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender to be recalled. funds being arranged
18.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender to be recalled. funds being arranged
19.	Ghaggar	Sangrur	Sangrur	Sangrur	PWSSB	11	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Possession of land given by MC. DNIT prepared and funds being arranged.
20.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Revised DNIT under approval. funds being arranged
21.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being arranged. funds being arranged
22.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being arranged. funds being arranged
23.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being arranged. funds being

												arranged
24.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	1	Tender Stage	approved	31.05.23	30.06.23	30.06.24	funds being arranged
25.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	0.35	Tender Stage	approved	31.05.23	30.06.23	30.06.24	funds being arranged
26.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	3.5	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT under approval. funds being arranged
27.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT under approval. funds being arranged
28.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	1	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT under approval. funds being arranged
29.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender callwd and to be opened on 24.01.23. approved. Funds tied under HUDCO.
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
32.	Sutlej	Moga	Moga	Moga	PWSSB	30	DPR Stage	-	-	-	-	funds are being arranged
Non-River												
33.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
34.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
35.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
36.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
37.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	Tender Stage	Approved	31.05.23	30.06.23	30.06.24	Tender called again but no tender received. Funds tied up under HUDCO.
38.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	31.05.23	30.06.23	30.06.24	Tender called again and to be opened on 18.11.22.
39.	Non-River	Bathinda	Kotshamir	Kotshair	PWSSB	2	DPR Stage	-	-	-	30.06.24	Funds being arranged

40.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	PWSSB	2	DPR Stage	-	-	-	-	**Land issue** and Funds being arranged
41.	Non-River	Bathinda	Nathana	Nathana	PWSSB	2	DPR Stage	-	-	-	30.06.24	Funds being arranged
42.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
43.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	1	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
44.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
45.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	-	-	-	-	land identified and is being acquired.
46.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
47.	Non-River	Jalandhar	Bhogpur	Bhogpur	PWSSB	4	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being revised. Funds being arranged
48.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
49.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
50.	Non-River	Jalandhar	Bilga	Bilga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

51.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	31.03.03	31.05.23	30.06.23	30.06.24	Funds being arranged
52.	Non-River	Mansa	Joga	Joga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
53.	Non-River	Moga	Badhni Kalan	Badhni Kalan	PWSSB	3	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being revised
54.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being revised
55.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
56.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	PWSSB	3	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being revised
57.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	3	DPR Stage	-	-	-	-	land provided. Funds being arranged.
58.	Non-River	Ropar	Narot Jaimal Singh	Narot Jaimal Singh	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	DNIT being amended. Funds being arranged.
59.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	**2**	Tender Stage	Approved	31.05.23	30.06.23	30.06.24	DNIT under approval. Funds being arranged.
60.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	11	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
61.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

62.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	Tender Stage	approved	31.05.23	30.06.23	30.06.24	Tender to be recalled. Funds tied up under HUDCO.
63.	Non-River	Patiala	Devigarh	Devigarh	PWSSB	2.5	DPR Stage	-	-	-	-	**land issue. funds are being arranged**
64.	Non-River	Ropar	Gharuan	Gharuan	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

*Note – Land issue in 26 STPs out of which 6 STPs falls in River Towns & 20 STPs falls in Non-river towns

ANNEXURE IV

Status of ULB wise Management of Solid Waste

Sr No	December 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	December 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	December 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	December 2022		Compost Pits			MRFs			SLF		
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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

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	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	December 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	December 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	December 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 Dec,22)
1	**Sutlej**		**Rupnagar to Harike Bridge**	**Priority-I**			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	15,595	C
ii	Sutlej	D/S of Rishab- Paper Mills	--do--	Priority-I	Not monitored along the stretches	8,395	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	8,395	C
iv	Sutlej	100 m D/S Budha Nallah confluence	--do--	Priority-I	Not monitored along the stretches	8,995	E
v	Sutlej	Boat Bridge, Dharam kot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	9,029	D
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	9,129	D
vii	Sutlej	Satluj at Harike before confiuence	--do--	Priority-I	Not monitored along the stretches	20,226	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	1740	B
ii	**Beas**	**Beas at Harike before 48onfluence of River Sutlej**	--do--	**Priority-IV**	Not monitored along the stretches	10400	B
iii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	10400	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	*	E

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	*	E
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	Not monitored along the stretches	*	E
Xiii	Ghaggar	U/S Sardulgarh	--do--	Priority-I	Not monitored along the stretches	*	D
xiv	Ghaggar	D/S Sardulgarh	--do--	Priority-I	Not monitored along the stretches	*	D

***Very less flow, not measurable**