National Mission for Clean Ganga

Monthly Progress Report for the Month of July, 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)	133 STPs (1834 MLD)
	Capacity Utilization of existing STPs:	80%
	MLD of sewage being treated through Alternate technology:	**River Towns-** In-Situ remediation completed in 9 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)) & under progress in 4 ULBs. **Non- River Towns -** In-Situ remediation completed in 5 ULBs (Badhni kalan (2 MLD), Fatehgarh panjtoor(1 MLD), Lohian (2 MLD), Mahitpur (3 MLD), Kot-ise khan (3 MLD)) & under progress in 7 ULBs.
	Gap in Treatment Capacity in MLD	**570 MLD** (River Towns–404 MLD, Non-River Towns –166 MLD)
	No. of Operational STPs:	**132** Nos. (1786 MLLD)
	No. of STPs monitored:	107 (River Towns–82, Non-River Towns–25)
	No. of Complying STPs:	79 (River Towns–64, Non-River Towns–15)
	No. of Non-complying STPs:	28 (River Towns–18, Non-River Towns–10)
	Details of each existing STP in the State	Information on existing 132 STPs, (101 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 53 STPs (34 STPs in River Towns & 19 STPs in Non-River Towns) under construction in the State is provided in **Annexure -II.** Out of 53 STPs, there is land issue in 4 STPs

	Details of proposed STPs in the State	Information on 58 STPs (29 STPs in River Towns & 29 in Non-River Towns) proposed to be set up in State is provided in **Annexure -III.** Out of 58 STPs, there is land issue in 19 STPs (4 in river towns & 15 in non-river towns)
IV	**Details of Industrial Pollution:**	
	No. of industries in the State:	22198
	No. of water polluting industries in the State:	4086
	Quantity of effluent generated from the industries in MLD:	430.06
	Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	Number of industrial units having ETPs	1618 • 63 industries have joined CETP of 40 MLD Focal Point, Ludhiana. • 103 industries have joined CETP of 50 MLD Tajpur Road, Ludhiana.
	Number of industrial units connected to CETP/Re-Processors	2462 (CETP =2039, Re-processors- 423)
	Number and total capacity of ETPs(details of existing/ under construction/proposed)	1618 Nos. & 345.286 MLD
	Compliance status of the ETPs:	Total industries monitored= 32 • Compliant = 20 • Non-Compliant = 07 • Results Awaited = 05
	Number and total capacity of CETPs(details of existing/ under construction /proposed)	a) Existing CETPs-6 Nos. (110.535 MLD) (i) 1 CETP for Textile Dyeing Units, Ludhiana = 15 MLD (ii) 1 CETP for Textile Dyeing Units of Focal Point, Ludhiana=40 MLD (iii) 1 CETP for Textile Dyeing Units of Focal Point, Ludhiana=50 MLD (iv) 1 CETP for electroplating industries, Ludhiana =0.5 MLD. (v) 1 CETP for Leather Complex, Jalandhar = 5 MLD. (vi) 1 CETP for vegetable Tanning units, Phillaur, (Jalandhar) = 0.035 MLD b) Existing Reprocessing Units (Pickling Spent Acid)- 6 Nos (276.69 KLD) c) Proposed CETPs of 0.15 MLD for electroplating industries at - Work stopped on public compliant, matter pending before Hon'ble Court, date of hearing- 11.07.22)

	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 to be non-compliant.
V.	**<u>Total number of Urban Local Bodies and their Population</u>**: 164	
	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 2420 parks/green belts/institutions including 1862 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%)	Out of total quantity of MSW generated/day i.e. 4100 Tons Per Day (TPD), total quantity of 3034 TPD (74%) is processed. 1) 83 % of total 2450 TPD Wet waste is processed. 8162 Honeycomb Aerobic Compost Pits have already been constructed. 2) 62 % of total 1650 TPD Dry waste is channelized/ processed. 266 Material Recovery Facility (MRF) havealready been constructed and balance 39 will be constructed by 30th September 2022. 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. For handholding support, capacitybuilding & 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 levelexclusively for conducting various behavior change IEC activities and capacity building of the stakeholders. 4) 44 Webinars/ workshops have been organized by Punjab Management Infrastructure Development Corporation (PMIDC) for various stakeholders

		from January, 22 to current month. 5) 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 141 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-3073 (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, 163 pits shall be constructed. 2) Out of 304 MRFs, 265 Material Recovery Facilities have been set up. 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. 484.49 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. However, remediation of legacy waste in 124 ULBs is in progress and no legacy waste in 15 ULBs. Remediation of legacy waste in 143 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	152 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.	**<u>Bio-medical Waste Management:</u>**	
	Total Bio-medical generation:	16 TPD
	No. of Hospitals and Health Care Facilities:	14375 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 = 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 5.4 lac Ton. The life span of the site is 2028.
	Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Around 2666 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>**	11) River Towns- In-Situ remediation completed in 6 ULBs (Bhadson (3MLD), Talwara (4MLD), Mamdot (3 MLD), Arniwala (2 MLD), Mallanwala (3 MLD),Sujanpur (5.5 MLD)) by adopting Wet land technology/ Seechewal Model & under progress in 7 ULBs. 12) Non- River Towns - In-Situ remediation completed in Badhni kalan (2 MLD)) by adopting Wet land technology/ Seechewal Model & under progress in 4 ULBs. 13) 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) 17th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 06.06.2022.
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 June, 22 is given below: o Sutlej (Roopnagar to Harike Bridge): C to E (Priority-I). o Ghaggar (Sardulgarh to Mubarkpur): D (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 6 projects of 98 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 July,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	Compliant
11	Sutlej	Kapurthala	Phagwara-I	PWSSB	20	UASB	20	Operational	Non-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	3	MBBR	-	Operational	Compliant
15	Sutlej	Jalandhar	Phillaur-II	PWSSB	2.6	WSP	2.6	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for July,2022
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	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	Not Monitored
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	Not Monitored
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	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	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 July,2022
43	Sutlej	Mohali	Kurali	GMADA	5	SBR	-	Operational	Compliant
44	Sutlej	Rupnagar	Nangal	BBMB	6.7	ASP	-	Operational	Compliant
45	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	3	MBBR	-	Operational	Compliant
46	Sutlej	Jalandhar	East 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	Compliant
56	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Operational	Compliant
57	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Operational	Non-Compliant
58	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Operational	Compliant
59	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Operational	Non-Compliant
60	Beas	Hoshiarpur	Dasuya	MC	4	WSP	3.5	Operational	Compliant
61	Beas	Kapurthala	Kapurthala	MC	25	UASB	25	Operational	Compliant
62	Beas	Kapurthala	SultanpurLodhi	MC	2.6	WSP	1.8	Operational	Non-Compliant
63	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Operational	Non-Compliant
64	Beas	Hoshiarpur	Talwara	BBMB	8	SBR	-	Operational	Compliant
65	Beas	Gurdaspur	GE, Air Force Pathankot	MES	3	MBBR	-	Operational	Compliant
66	Beas	Gurdaspur	GE, South Mammon	MES	2		-	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 July,2022
			(Lal TikkuKhad Area)						
67	Beas	Gurdaspur	GE, West Pathankot	MES	8	MBBR	-	Operational	Compliant
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	Not Monitored
75	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Operational	Non-Compliant
76	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Operational	Non-Compliant
77	Ghaggar	Fatehgarh Sahib	MandiGobindgarh	PWSSB	25	SBR	25	Operational	Compliant
78	Ghaggar	Sangrur	Moonak	PWSSB	3	SBR	3	Operational	Non-Compliant
79	Ghaggar	Patiala	Patran	PWSSB	4	SBR	4	Operational	Non-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	Compliant
85	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Operational	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

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for July,2022
91	Ghaggar	Mohali	Dera Bassi	PSIEC	2	MBBR	3	Operational	Compliant
92	Ghaggar	Mohali	Dera Bassi	MC	4	SBR	-	Operational	Compliant
93	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR	-	Operational	Not Monitored
94	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	3	MBBR	-	Operational	Compliant
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
Non-River Towns									
102	Non- River	Amritsar	Amritsar (North)	PWSSB	95.00	ASP	178.00	Operational	Compliant
103	Non- River	Amritsar	Amritsar (South)	PWSSB	95.00	ASP		Operational	Compliant
104	Non- River	Bathinda	Bathinda	PWSSB	52.00	SBR	53.00	Operational	Compliant
105	Non- River	Bathinda	Bhucho	PWSSB	3.00	WSP	3.00	Operational	Non-Compliant
106	Non- River	Bathinda	KotFatta	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
107	Non- River	Bathinda	Maur	PWSSB	5.00	MBBR	4.95	Operational	Compliant
108	Non- River	Bathinda	RampuraPhul	PWSSB	7.00	MBBR	7.00	Operational	Non-Compliant
109	Non- River	Bathinda	Sangat	PWSSB	1.50	WSP	1.50	Operational	Non-Compliant
110	Non- River	Bathinda	Talwandi Sabo	PWSSB	3.00	MBBR	3.00	Operational	Non-Compliant
111	Non- River	Tarn Taran	Tarn Taran	PWSSB	9.00	SBR	11.00	Operational	Not Monitored
112	Non- River	Fazilka	Fazilka	MC	8.00	WSP	8.00	Operational	Non-Compliant
113	Non- River	Gurdaspur	Dera Baba Nanak	PWSSB	1.50	WSP	1.50	Operational	Compliant
114	Non- River	Jalandhar	Nurmahal	GLADA	2.60	MBBR	0.80	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 July,2022
115	Non- River	Ludhiana	Maloud	GLADA	1.50	MBBR	1.30	Operational	Compliant
116	Non- River	Ludhiana	Mullanpur Dakha	GLADA	3.00	MBBR	2.70	Operational	Compliant
117	Non- River	Ludhiana	Payal	GLADA	1.50	MBBR	1.20	Operational	Non-Compliant
118	Non- River	Ludhiana	Doraha	GLADA	2.80	MBBR	2.70	Operational	Non-Compliant
119	Non- River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Non-Compliant
120	Non- River	Ludhiana	Doraha	GLADA	1.00	MBBR	0.60	Operational	Not Monitored
121	Non- River	Mansa	Mansa	PWSSB	14.00	MBBR	14.00	Operational	Not Monitored
122	Non- River	Ropar	Chamkaur Sahib	PWSSB	1.70	WSP	1.70	Operational	Non-Compliant
123	Non- River	Sangrur	Bhawanigarh	PWSSB	4.00	SBR	3.20	Operational	Compliant
124	Non- River	SAS Nagar	Kharar	PWSSB	11.00	SBR	10.70	Operational	Compliant
125	Non-river	Barnala	Barnala	PWSSB	20	SBR	-	Operational	Compliant
126	Non-river	Pathankot	GE South Pathankot	MES	1	MBBR	-	Operational	Compliant
127	Non-river	Jalandhar	Shahkot	PWSSB	3.00	SBR	-	Operational	Compliant
128	Non-river	Ludhiana	Khanna	PWSSB	29.00	SBR	-	Operational	Compliant
129	Non-river	Tarn Taran	Tarn Taran	PWSSB	4.00	SBR	-	Operational	Not Monitored
130	Non-river	Amritsar	Amritsar (South East Zone)	PWSSB	27.50		-	Operational	Compliant
131	Non-river	Bathinda	Bathinda	PWSSB	4.5	-	-	Operational	Not Monitored
132	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 June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Jalandhar	Jalandhar	Pholriwal	50	98%	95%	100%	30.09.22	5%	Under stabilization
2.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	90%	49%	49%	30.06.23	-	-
3.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4		38%	38%	30.06.23	-	-
4.	Sutlej	Faridkot	Faridkot	Faridkot	14	80%	60%	65%	31.03.23	5%	-
5.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	80%	80%	31.12.22	-	-
6.	Ghaggar	Mansa	Boha	Boha	2	75%	95%	95%	31.03.23	-	-
7.	Ghaggar	Patiala	Nabha	Nabha	12	35%	50%	52%	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 June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
8.	Ghaggar	Sangrur	Dhuri	Dhuri	5	82%	48%	50%	30.06.23	4%	-
9.	Ghaggar	Sangrur	Dhuri	Dhuri	6	-	work allotted	work allotted		-	**Land acquisition in process**
10.	Ghaggar	Sangrur	Sangrur	Sangrur	4	90%	78%	80%	31.03.23	3%	-
11.	Ghaggar	Sangrur	Sangrur	Sangrur	11		work allotted	work allotted	31.12.23	-	Land acquired. Possession yet to be given
12.	Ghaggar	Fatehgarh Sahib	Bassi Pathana	Bassi Pathana	3	80%	35%	37%	31.06.23	2%	-
13.	Ghaggar	Fatehgarh Sahib	BassiPathana	Bassi Pathana	0.2		work allotted	work allotted		-	**Land identified and SIA being conducted**
14.	Ghaggar	Sangrur	Longowal	Longowal	5	95%	35%	40%	31.03.23	5%	-
15.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		Pond water diversion in progress.	Pond water diversion in progress.			**Land Issue**
16.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	36%	40%	30.09.23	4%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
17.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5		45%	46%	30.09.23	1%	-
18.	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	-	99%	99%	31.10.22	-	-
19.	Beas	-	Hariana	Hariana	2	-	95%	98%	31.03.23	3%	-
20.	Sutlej	-	Raikot	Raikot	7	40%	40%	41%	31.03.23	1%	-
21.	Sutlej	-	Jalandhar	Basti Peer Dad	15	-	49%	55%	31.03.23	6%	-
22.	Sutlej	-	Jamalpur	Jamalpur	225	99%	62%	65%	31.12.22	3%	-
23.	Sutlej	-	Balloke	Balloke	60	-	14%	17%	30.06.23	3%	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
24.	Ghaggar	Patiala	Sanour	-	4	-	Design under approval	Design under approval	31.12.23	-	
25.	Sutlej	Tarn Taran	Patti	Patti	8	92%	25%	28%	30.06.23	3%	-
26.	Beas	FP,Goindwal Sahib	-	FP, Goindwal Sahib	2	-	65%	70%	31.12.23	5%	-
27.	Beas	Jalandhar	Kartapur	Kartarpur	4	92%	12%	13%	30.09.23	1%	
28.	Ghaggar	Mohali	Lalru	Dappar ,Lalru	1	65%	10%	15%	31.12.23	5%	
29.	Sutlej	SBS Nagar	Balachaur	Balachaur	4	60%	45%	60%	31.03.23	15%	
30.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	4	92%	5%	6%	30.09.23	1%	-
31.	Ghaggar	Fatehgarh Sahib	Amloh	Amloh	3	77%	5%	6%	30.09.23	1%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
32.	Ghaggar	Mohali	Zirakpur	Zirakpur	17	96%	Work Started	Work Started	-	-	**Court Case, land issue**
33.	Ghaggar	Patiala	Ghanaur	Ghanaur	2	95%	16%	18%	30.09.23	2%	
34.	Beas	Kapurthala	Kapurthala	Rawal & Colonies	2	-	5%	7%	30.09.23	2%	
Non-River											
35.	Non-River	Barnala	Tappa	Tappa	5	86%	25%	30%	30.09.23	5%	-
36.	Non-River	Gurdaspur	Batala	Batala	30	80%	84%	86%	31.03.23	2%	-
37.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	65%	70%	31.03.23	5%	-
38.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	75%	25%	28%	31.09.23	3%	-
39.	Non-River	Ludhiana	Samrala	Samrala	4	80%	65%	67%	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 June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
40.	Non-River	Gurdaspur	Ghuman	Ghuman	1.25	-	94%	94%	31.12.22	2%	
41.	Non-River	Hoshiarpur	Gardhiwala	Gardhiwala	2	85%	65%	85%	31.03.23	20%	-
42.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	-	10%	20%	31.12.22	10%	-
43.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	4	40%	45%	50%	30.06.23	5%	
44.	Non-River	Amritsar	Ajnala	Ajnala	4	82%	12%	15%	31.09.23	3%	-
45.	Non-River	Jalandhar	Goraya	Goraya	4	48%	48%	60%	30.06.23	12%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
46.	Non-River	Bathinda	Fazilka	Fazilka	13	97%	67%	70%	31.03.23	3%	-
47.	Non-River	Jalandhar	Adampur	Adampur	3	29%	21%	22%	30.09.23	1%	-
48.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	3.5	89%	Work started	Work started	31.12.23	-	-
49.	Non-River	Barnala	Bhadaur	Bhadaur	3	96%	10%	10%	31.09.23	-	
50.	Non-River	Bathinda	Raman Mandi	Rama Mandi	5	96%	5%	7%	31.12.23	2%	
51.	Non-River	Sangrur	Dirba	Dirba	3	15%	7%	10%	31.12.23	3%	

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto June,22	Physical Progress in % upto July,22	Completion Timeline	Incremental progress	Remarks
52.	Non-River	Amritsar	Raja Sansi	Raja Sansi	2	-	Work started	Work started	28.02.23	-	
53.	Non-River	SAS Nagar	Kharar	Kharar	10	70%	Work started	Work started	28.02.23	-	Drawings under approval

*Note: Land issue in 4 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	Hoshiarpur	Garshankar	Garhshankar	PWSSB	3	Tender Stage	Approved	31.05.22	30.06.22	31.12.23	Tender received and under process. funds are being arranged.
2.	Sutlej	Rupnagar	Kiratpur	Kiratpur Sahib	PWSSB	2	Tender Stage	Approved	31.05.22	30.06.22	31.12.23	Tender received and under process. funds are being arranged.
3.	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	31.05.22	30.06.22	31.12.23	Tender to be recalled
4.	Sutlej	SBS Nagar	Rahon	Rahon	PWSSB	3	Tender Stage	Approved	31.05.22	30.06.22	31.12.23	Tender received and under process
5.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	2	Tender Stage	approved	31.05.22	30.06.22	31.12.23	Tender called and to be opened on 11.08.22. funds are being arranged

6.	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
7.	Sutlej	Bathinda	BhagtaBhaike	Bhagta Bhaike	PWSSB	3	Tender stage	approved	31.05.2022	30.06.2022	31.12.23	land identified. DNIT on in house technology being prepared
8.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	4	Tender stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being prepared
9.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	3	Tender Stage	31.12.2021	31.05.2022	30.06.2022	31.12.23	DNIT being prepared
10.	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	2	DPR Stage	approved	31.05.22	30.06.22	31.12.23	land identified. DNIT under approval
11.	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	3	DPR Stage	-	-	-	-	**land issue**
12.	Sutlej	Ferozepur	Mamdot	Mamdot	PWSSB	3	Tender Stage	31.12.2021	31.05.2022	30.06.2022	31.12.23	DNIT under approval.
13.	Sutlej	Ferozepur	Mudki	Mudki	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
14.	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
15.	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	PWSSB	15	DPR Stage	-	-	-	31.12.23	DPR under preparation

16.	Beas	Kapurthala	Sultanpur Lodhi	SultanpurLodhi	PWSSB	1	Tender Stage	Approved	31.05.22	30.06.2022	31.12.23	Tender called and to be opened on 30.08.22.
17.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	**2**	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	Tender called and to be opened on 30.08.22.
18.	Beas	Pathankot	Pathankot	KothiPandita	PWSSB	2	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under preparation
19.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	5.5	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval
20.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	Tender to be recalled. funds being arranged
21.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	Revised DNIT under approval. funds being arranged
22.	Ghaggar	Mohali	DeraBassi	Mirpur, Derabassi	PWSSB	2	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval
23.	Ghaggar	Mohali	DeraBassi	Issapur, Derabassi	PWSSB	2	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged

24.	Ghaggar	Mohali	Lalru	Lalru Mandi	PWSSB	1.5	Tender Stage	31.05.2021	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged
25.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	0.15	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged
26.	Ghaggar	Mohali	Lalru	Gholumajra (Lalru)	PWSSB	0.35	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged
27.	Ghaggar	Mohali	Lalru	Chaundheri& Samalheri , (Lalru)	PWSSB	0.35	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged
28.	Ghaggar	Mohali	Banur	Banur (Fauji Colony)	PWSSB	0.15	Tender Stage	approved	31.05.22	30.06.2022	31.12.23	DNIT under approval. funds being arranged
29.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	3	Tender Stage	approved	31.05.22	30.06.2022	28.02.23	Tender approved. Work yet to be allotted
Non-River												
30.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
31.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

32.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
33.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
34.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	Tender Stage	Approved	31.05.2022	30.06.2022	31.12.23	Tender called and to be opened on 15.07.22.
35.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	31.10.21	30.11.21	31.03.23	Tender called and to be opened on 12.07.22.
36.	Non-River	Bathinda	Kotshamir	Kotshair	PWSSB	1.5	DPR Stage	31.05.21	31.05.22	30.06.2022	31.12.23	DPR under preparation
37.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	PWSSB	1.5	DPR Stage	31.05.21	31.05.22	30.06.2022	31.12.23	DPR under preparation
38.	Non-River	Bathinda	Nathana	Nathana	PWSSB	1	DPR Stage	31.05.21	31.05.22	30.06.2022	31.12.23	DPR under preparation
39.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
40.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
41.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	-	-	-	-	land identified
42.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	1	DPR Stage	-	-	-	-	**land issue and funds are being arranged**

43.	Non-River	Jalandhar	Bhogpur	Bhogpur	PWSSB	2.5	Tender Stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being revised
44.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
45.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	3	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
46.	Non-River	Jalandhar	Bilga	Bilga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
47.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	31.12.21	31.05.2022	30.06.2022	31.12.23	DPR is under approval
48.	Non-River	Mansa	Joga	Joga	PWSSB	0.5	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
49.	Non-River	Moga	Badhni Kalan	Badhni Kalan	PWSSB	2	Tender Stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being revised
50.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	Tender Stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being revised
51.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
52.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	PWSSB	3	Tender Stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being revised
53.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being**

												arranged
54.	Non-River	Ropar	Narot Jaimal Singh	Narot Jaimal Singh	PWSSB	3	Tender Stage	approved	31.05.2022	30.06.2022	31.12.23	DNIT being amended.
55.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	**1.5**	Tender Stage	Approved	31.05.22	30.06.22	31.12.23	DNIT under approval
56.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	11	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
57.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	2	DPR Stage	-	-	-	-	**land issue and funds are being arranged**
58.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	Tender Stage	approved	30.05.2022	30.06.2022	31.12.23	Tender to be recalled.

*Note – Land issue in 19 STPs out of which 4 STPs falls in River Towns & 15 STPs falls in Non-river towns

ANNEXURE IV

Status of ULB wise Management of Solid Waste

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
1	Abohar	Corporation	142	32	Sept 2022	6	NA	NA	Under Cons	1	Dec-22
2	Adampur	DDR Jalandhar	24	1	Sept 2022	1	NA	NA	No	1	March, 23
3	Ahmedgarh	DDR Patiala	32	6	Sept 2022	2	NA	NA	Under Cons	1	Dec-22
4	Ajnala	DDR Amritsar	32	NA	NA	1	NA	NA	No	1	March, 23
5	Alawalpur	DDR Jalandhar	12	NA	NA	1	NA	NA	No	1	March, 23
6	Amargarh	DDR Patiala	21	NA	NA	1	NA	NA	Under Cons	1	Dec-22
7	Amloh	DDR Ludhiana	22	NA	NA	1	NA	NA	Under Cons	1	Dec-22
8	Amritsar	Corporation	56	19	Sept 2022	5	NA	NA	Under Cons	1	Dec-22
9	Anandpur Sahib	DDR Ludhiana	25	NA	NA	1	NA	NA	No	1	March, 23
10	Arniwala	DDR Ferozepur	18	NA	NA	1	NA	NA	No	1	March, 23
11	BadhniKalan	DDR Ferozepur	12	NA	NA	1	NA	NA	No	1	March, 23
12	Baghapurana	DDR Ferozepur	52	NA	NA	1	NA	NA	No	1	March, 23
13	Balachaur	DDR Jalandhar	30	NA	NA	1	NA	NA	No	1	March, 23
14	Banga	DDR Jalandhar	50	NA	NA	1	NA	NA	No	1	March, 23
15	Banur	DDR Patiala	22	1	Sept 2022	1	NA	NA	No	1	March, 23
16	Bareta	DDR Bathinda	26	NA	NA	1	1	Nov-21	Yes	NA	NA
17	Bariwala	DDR Bathinda	13	NA	NA	1	NA	NA	No	1	March, 23
18	Barnala	DDR Patiala	116	24	Sept 2022	2	NA	NA	Under Cons	1	Dec-22
19	BassiPathana	DDR Ludhiana	31	NA	NA	1	NA	NA	Under Cons	1	Dec-22
20	Batala	Corporation	115	75	Sept 2022	3	4	Nov-21	No	1	March, 23
21	Bathinda	Corporation	50	NA	NA	2	NA	NA	Yes	NA	NA

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
22	Begowal	DDR Jalandhar	1	13	Sept 2022	0	1	Nov-21	No	1	March, 23
23	Bhadaur	DDR Patiala	25	NA	NA	0	1	Nov-21	No	1	March, 23
24	Bhadson	DDR Patiala	24	NA	NA	2	NA	NA	No	1	March, 23
25	Bhagta Bhai	DDR Bathinda	24	NA	NA	1	NA	NA	Under Cons	1	Dec-22
26	Bhai Roopa	DDR Bathinda	13	5	Sept 2022	1	NA	NA	No	1	March, 23
27	Bhawanigarh	DDR Patiala	27	NA	NA	1	NA	NA	No	1	March, 23
28	Bhikhi	DDR Bathinda	20	7	Sept 2022	2	NA	NA	No	1	March, 23
29	Bhikhi Wind	DDR Amritsar	31	NA	NA	1	NA	NA	No	1	March, 23
30	Bhogpur	DDR Jalandhar	29	NA	NA	1	NA	NA	No	1	March, 23
31	BhuchoMandi	DDR Bathinda	23	NA	NA	1	NA	NA	Under Cons	1	Dec-22
32	Bhulath	DDR Jalandhar	15	3	Sept 2022	1	NA	NA	No	1	March, 23
33	Bilga	DDR Jalandhar	16	NA	NA	1	NA	NA	Under Cons	1	Dec-22
34	Boha	DDR Bathinda	19	NA	NA	1	1	Nov-21	No	1	March, 23
35	Budhlada	DDR Bathinda	30	1	Sept 2022	1	NA	NA	No	1	March, 23
36	Chamkaur Sahib	DDR Ludhiana	23	NA	NA	1	NA	NA	Yes	NA	NA
37	Cheema	DDR Patiala	12	2	Sept 2022	1	NA	NA	No	1	March, 23
38	Dasuya	DDR Jalandhar	25	5	Sept 2022	0	1	Nov-21	No	1	March, 23
39	Dera Baba Nanak	DDR Amritsar	33	NA	NA	1	NA	NA	No	1	March, 23
40	DeraBassi	DDR Patiala	91	NA	NA	3	NA	NA	Yes	NA	NA
41	Dhanaula	DDR Patiala	35	NA	NA	1	NA	NA	Under Cons	1	Dec-22
42	Dharamkot	DDR Ferozepur	29	NA	NA	1	NA	NA	No	1	March, 23
43	Dhariwal	DDR Amritsar	25	NA	NA	1	NA	NA	No	1	March, 23
44	Dhilwan	DDR Jalandhar	16	NA	NA	1	NA	NA	No	1	March, 23
45	Dhuri	DDR Patiala	50	16	Sept 2022	2	NA	NA	No	1	March, 23
46	Dina Nagar	DDR Amritsar	43	NA	NA	1	NA	NA	No	1	March, 23

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		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
47	Dirba	DDR Patiala	26	NA	NA	1	NA	NA	No	1	March, 23
48	Doraha	DDR Ludhiana	39	NA	NA	1	NA	NA	Under Cons	1	Dec-22
49	Faridkot	DDR Ferozepur	142	NA	NA	1	NA	NA	No	1	March, 23
50	Fatehgarh Panjtoor	DDR Ferozepur	8	5	Sept 2022	1	NA	NA	No	1	March, 23
51	FatehgarhChurian	DDR Amritsar	69	NA	NA	1	1	Nov-21	No	1	March, 23
52	Fazilka	DDR Ferozepur	92	NA	NA	4	NA	NA	Yes	NA	NA
53	Ferozepur	DDR Ferozepur	130	2	Sept 2022	2	NA	NA	Yes	NA	NA
54	Garhdiwala	DDR Jalandhar	12	NA	NA	1	NA	NA	Under Cons	1	Dec-22
55	Garhshankar	DDR Jalandhar	24	NA	NA	1	NA	NA	No	1	March, 23
56	Ghagga	DDR Patiala	15	NA	NA	1	NA	NA	Yes	NA	NA
57	Ghanaur	DDR Patiala	12	NA	NA	1	NA	NA	Yes	NA	NA
58	Gidderbaha	DDR Bathinda	38	16	Sept 2022	2	NA	NA	No	1	March, 23
59	Goniana	DDR Bathinda	27	NA	NA	1	NA	NA	No	1	March, 23
60	Goraya	DDR Jalandhar	24	NA	NA	1	NA	NA	No	1	March, 23
61	Gurdaspur	DDR Amritsar	108	NA	NA	2	2	Nov-21	No	1	March, 23
62	Guru Harsahai	DDR Ferozepur	24	NA	NA	1	NA	NA	No	1	March, 23
63	Handiaya	DDR Patiala	17	5	NA	1	NA	NA	Under Cons	1	Dec-22
64	Hariana	DDR Jalandhar	12	NA	NA	1	NA	NA	No	1	March, 23
65	Hoshiarpur	Corporation	213	NA	NA	2	NA	NA	Under Cons	1	Dec-22
66	Jagraon	DDR Ludhiana	78	NA	NA	3	NA	NA	No	1	March, 23
67	Jaitu	DDR Ferozepur	34	11	Sept 2022	1	NA	NA	No	1	March, 23
68	Jalalabad	DDR Ferozepur	60	NA	NA	2	NA	NA	No	1	March, 23
69	Jalandhar	Corporation	524	113	Sept 2022	9	3	Nov-21	Under Cons	1	Dec-22
70	Jandiala Guru	DDR Amritsar	34	1	Sept 2022	1	NA	NA	No	1	March, 23
71	Joga	DDR Bathinda	24	NA	NA	1	NA	NA	No	1	March, 23

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		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
72	Kapurthala	DDR Jalandhar	76	43	Sept 2022	0	1	Nov-21	No	1	March, 23
73	Kartarpur	DDR Jalandhar	34	NA	NA	1	NA	NA	No	1	March, 23
74	Khamano	DDR Ludhiana	26	NA	NA	1	NA	NA	Under Cons	1	Dec-22
75	Khanauri	DDR Patiala	18	NA	NA	1	NA	NA	No	1	March, 23
76	Khanna	DDR Ludhiana	121	33	Sept 2022	1	NA	NA	Under Cons	1	Dec-22
77	Kharar	DDR Patiala	89	NA	NA	7	NA	NA	No	1	March, 23
78	Khemkaran	DDR Amritsar	20	NA	NA	0	1	Nov-21	No	1	March, 23
79	Kiratpur	DDR Ludhiana	13	NA	NA	2	NA	NA	Yes	NA	NA
80	Kot isse Khan	DDR Ferozepur	19	NA	NA	1	NA	NA	No	1	March, 23
81	Kotfatta	DDR Bathinda	19	NA	NA	1	NA	NA	No	1	March, 23
82	Kotha Guru	DDR Bathinda	15	NA	NA	1	NA	NA	Under Cons	1	Dec-22
83	Kotkapura	DDR Ferozepur	110	NA	NA	1	NA	NA	No	1	March, 23
84	KotShamir	DDR Bathinda	17	NA	NA	1	NA	NA	Under Cons	1	Dec-22
85	Kurali	DDR Patiala	47	NA	NA	1	NA	NA	Yes	NA	NA
86	Lalru	DDR Patiala	60	NA	NA	4	3	Nov-21	Yes	NA	NA
87	Lehra Mohabbat	DDR Bathinda	15	NA	NA	1	NA	NA	No	1	March, 23
88	Lehragaga	DDR Patiala	34	NA	NA	2	NA	NA	Under Cons	1	Dec-22
89	LohianKhas	DDR Jalandhar	5	7	Sept 2022	0	1	Nov-21	No	1	March, 23
90	Longowal	DDR Patiala	25	4	Sept 2022	1	NA	NA	Yes	NA	NA
91	Ludhiana	Corporation	1	NA	NA	11	7	Nov-21	Yes	NA	NA
92	Machiwara	DDR Ludhiana	38	NA	NA	1	NA	NA	No	1	March, 23
93	Mahilpur	DDR Jalandhar	19	NA	NA	1	NA	NA	No	1	March, 23
94	Majitha	DDR Amritsar	18	NA	NA	1	NA	NA	No	1	March, 23
95	Makhu	DDR Ferozepur	22	NA	NA	1	NA	NA	No	1	March, 23
96	Malerkotla	DDR Patiala	120	43	Sept 2022	2	2	Nov-21	No	1	March, 23

Sr No	July, 2022		Compost Pits			MRFs			SLF		
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97	Mallanwala	DDR Ferozepur	26	NA	NA	1	NA	NA	No	1	March, 23
98	Maloud	DDR Ludhiana	11	NA	NA	1	NA	NA	No	1	March, 23
99	Malout	DDR Bathinda	75	23	Sept 2022	1	1	Nov-21	No	1	March, 23
100	Maluka	DDR Bathinda	10	NA	NA	1	NA	NA	Under Cons	1	Dec-22
101	Mamdot	DDR Ferozepur	20	NA	NA	2	NA	NA	No	1	March, 23
102	Mandi Gobindgarh	DDR Ludhiana	80	19	Sept 2022	2	NA	NA	Yes	NA	NA
103	Mansa	DDR Bathinda	102	NA	NA	4	1	Nov-21	No	1	March, 23
104	Maur	DDR Bathinda	48	NA	NA	0	2	Nov-21	No	1	March, 23
105	Mehatpur	DDR Jalandhar	22	1	Sept 2022	1	NA	NA	Under Cons	1	Dec-22
106	Mehraj	DDR Bathinda	6	19	44805	1	NA	NA	Under Cons	1	Dec-22
107	Moga	Corporation	200	NA	NA	2	1	Nov-21	Under Cons	1	Dec-22
108	Mohali	Corporation	200	NA	NA	15	5	NA	Under Cons	1	Dec-22
109	Moonak	DDR Patiala	18	4	Sept 2022	1	NA	NA	Yes	NA	NA
110	Morinda	DDR Ludhiana	29	NA	NA	2	NA	NA	Yes	NA	NA
111	Mudki	DDR Ferozepur	22	NA	NA	1	NA	NA	Yes	NA	NA
112	Mukerian	DDR Jalandhar	45	2	Sept 2022	1	NA	NA	No	1	March, 23
113	Muktsar	DDR Bathinda	72	68	Sept 2022	3	NA	NA	No	1	March, 23
114	MullanpurDakha	DDR Ludhiana Region	20	NA	NA	1	NA	NA	No	1	March, 23
115	Nabha	DDR Patiala	80	2	Sept 2022	1	NA	NA	No	1	March, 23
116	Nadala	DDR Jalandhar	14	NA	NA	1	NA	NA	No	1	March, 23
117	Nakodar	DDR Jalandhar	44	NA	NA	1	NA	NA	Under Cons	1	Dec-22
118	Nangal	DDR Ludhiana	103	NA	NA	2	NA	NA	Yes	NA	NA
119	Narot Jaimal Singh	DDR Amritsar	8	NA	NA	1	NA	NA	No	1	March, 23

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		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
120	Nathana	DDR Bathinda	27	NA	NA	0	1	Nov-21	No	1	March, 23
121	Nawanshahr	DDR Jalandhar	75	NA	NA	1	NA	NA	Under Cons	1	Dec-22
122	NayaGaon	DDR Patiala Region	3	58	Sept 2022	0	1	Nov-21	No	1	March, 23
123	Nihal Singh Wala	DDR Ferozepur	29	NA	NA	2	NA	NA	No	1	March, 23
124	Nurmahal	DDR Jalandhar	22	NA	NA	1	NA	NA	Under Cons	1	Dec-22
125	Pathankot	Corporation	175	13	Sept 2022	5	2	Nov-21	Under Cons	1	Dec-22
126	Patiala	Corporation	403	132	Sept 2022	7	NA	NA	No	1	March, 23
127	Patran	DDR Patiala	8	26	Sept 2022	1	NA	NA	Under Cons	1	Dec-22
128	Patti	DDR Amritsar	43	6	Sept 2022	1	NA	NA	No	1	March, 23
129	Payal	DDR Ludhiana	12	NA	NA	1	NA	NA	No	1	March, 23
130	Phagwara	Corporation	4	113	Sept 2022	1	3	Nov-21	No	1	March, 23
131	Phillaur	DDR Jalandhar	37	NA	NA	1	NA	NA	No	1	March, 23
132	Quadian	DDR Amritsar	28	NA	NA	1	NA	NA	No	1	March, 23
133	Rahon	DDR Jalandhar	30	NA	NA	1	NA	NA	No	1	March, 23
134	Raikot	DDR Ludhiana	44	NA	NA	1	NA	NA	Under Cons	1	Dec-22
135	Raja Sansi	DDR Amritsar	34	NA	NA	1	NA	NA	No	1	March, 23
136	Rajpura	DDR Patiala	150	NA	NA	7	NA	NA	Yes	NA	NA
137	Raman	DDR Bathinda	38	NA	NA	1	NA	NA	Under Cons	1	Dec-22
138	Ramdass	DDR Amritsar	12	NA	NA	1	NA	NA	No	1	March, 23
139	Rampura Phul	DDR Bathinda	51	10	Sept 2022	1	NA	NA	Under Cons	1	Dec-22
140	Rayya	DDR Amritsar	22	NA	NA	1	NA	NA	No	1	March, 23
141	Ropar	DDR Ludhiana	110	NA	NA	2	NA	NA	No	1	March, 23
142	Sahnewal	DDR Ludhiana	34	NA	NA	1	NA	NA	No	1	March, 23
143	Samana	DDR Patiala	65	NA	NA	1	NA	NA	Yes	NA	NA
144	Samrala	DDR Ludhiana	30	NA	NA	1	NA	NA	No	1	March, 23

Sr No	July, 2022		Compost Pits			MRFs			SLF		
	ULB		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
145	Sanaur	DDR Patiala Region	25	NA	NA	2	NA	NA	No	1	March, 23
146	Sangatmandi	DDR Bathinda	5	NA	NA	1	NA	NA	No	1	March, 23
147	Sangrur	DDR Patiala	71	35	Sept 2022	4	NA	NA	No	1	March, 23
148	Sardulgarh	DDR Bathinda	29	NA	NA	1	NA	NA	Under Cons	1	Dec-22
149	Shahkot	DDR Jalandhar	22	NA	NA	1	NA	Nov-21	No	1	March, 23
150	Shamchurasi	DDR Jalandhar	10	NA	NA	1	NA	NA	No	1	March, 23
151	Sirhind	DDR Ludhiana	70	NA	NA	1	NA	NA	No	1	March, 23
152	Sri Hargobindpur	DDR Amritsar	13	NA	NA	1	NA	NA	No	1	March, 23
153	Sujanpur	DDR Amritsar	43	NA	NA	1	1	Nov-21	No	1	March, 23
154	Sultanpur Lodhi	DDR Jalandhar	26	NA	NA	1	NA	NA	Under Cons	1	Dec-22
155	Sunam	DDR Patiala	70	13	Sept 2022	2	NA	NA	Under Cons	1	Dec-22
156	TalwandiBhai	DDR Ferozepur	26	NA	NA	1	NA	NA	No	1	March, 23
157	Talwandisabo	DDR Bathinda	38	NA	NA	1	NA	NA	No	1	March, 23
158	Talwara	DDR Jalandhar	20	3	Sept 2022	1	NA	NA	No	1	March, 23
159	Tapa	DDR Patiala	28	NA	NA	1	NA	NA	No	1	March, 23
160	Tarntaran	DDR Amritsar	80	NA	NA	2	NA	NA	No	1	March, 23
161	UrmarTanda	DDR Jalandhar	36	NA	NA	3	NA	NA	No	1	March, 23
162	Zira	DDR Ferozepur	47	NA	NA	1	NA	NA	Under Cons	1	Dec-22
163	Zirakpur	DDR Patiala	199	NA	NA	4	NA	NA	No	1	March, 23

ANNEXURE V

Water Quality of the Polluted River Stretches

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	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 July,22)
1	**Sutlej**		**Rupnagar to Harike Bridge**	**Priority-I**			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	17,892	C
ii	Sutlej	D/S of Rishab- Paper Mills	--do--	Priority-I	Not monitored along the stretches	5742	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	3115	C
iv	Sutlej	100 m D/S Budha Nallah confluence	--do--	Priority-I	Not monitored along the stretches	3715	E
v	Sutlej	Boat Bridge, Dharam kot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	5235	D
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	5335	E
vii	Sutlej	Satluj at Harike before confiuence	--do--	Priority-I	Not monitored along the stretches	20,730	Class improved from D to 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	6350	B
ii	**Beas**	**Beas at Harike before 41onfluence of River Sutlej**	--do--	**Priority-IV**	Not monitored along the stretches	13570	B
iii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	13570	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	*	D
iii.	Ghaggar	Chattbir	--do--	Priority-I	Not monitored along the stretches	*	D
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	*	D
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	*	D
viii	Ghaggar	Rattanheri	--do--	Priority-I	Not monitored along the stretches	*	D
ix	Ghaggar	U/S SagarparaDrain	--do--	Priority-I	Not monitored along the stretches	*	D
x	Ghaggar	D/S SagarparaDrain	--do--	Priority-I	Not monitored along the stretches	*	D
xi	Ghaggar	Khanauri	--do--	Priority-I	Not monitored along the stretches	*	D
Xii	Ghaggar	Moonak	--do--	Priority-I	Sample Collected	*	D
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**