National Mission for Clean Ganga
Monthly Progress Report for the Month of January,2024
(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 & RuralPopulation separately	1) Total Population: 2.77 Cr. (2011 census) 2) Rural- 173.3 Lakh, 3) Urban- 103.74 Lakh
II.	Estimated Sewage Generation (MLD):	2210.84 MLD
III.	**Details of Sewage Treatment Plant:**	
	Existing no. of STPs and Treatment Capacity (in MLD)	143 STPs (2171.85 MLD)
	Capacity Utilization of existing STPs:	87.44%
	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 3 ULBs. Total Capacity of 49.5 MLD (river towns- 34.5 MLD & non-river towns- 15 MLD) is being treated by utilizing in-situ remediation.
	Gap in Treatment Capacity in MLD	**329 MLD** (River Towns–157 MLD, Non-River Towns –172 MLD)
	No. of Operational STPs:	143 STPs (2171.85 MLD)
	No. of STPs monitored:	114 (River Towns–87, Non-River Towns–27)
	No. of Complying STPs:	80 (River Towns–65, Non-River Towns–15)
	No. of Non-complying STPs:	34 (River Towns–22, Non-River Towns–12)
	Details of each existing STP in the State	Information on existing 143 STPs, (110 STPs in River Towns & 33 STPs in Non-River Towns) operational in the State is provided in **Annexure -I.**
	Details of under construction STPs in the State	Information on 50 STPs (28 STPs in River Towns & 22 STPs in Non-River Towns) under construction in the State is provided in **Annexure -II.** Out of 50 STPs, there is land issue in 1 STP

	Details of proposed STPs in the State	There are total 104 STPs to be set up in Punjab, out of which 54 are under Tender and DPR Stage. Information on 54 STPs (27 STPs in River Towns & 27 in Non-River Towns) proposed to be set up in State is provided in **Annexure -III.** Out of 54 STPs, there is land issue in 13 STPs (4 in river towns & 9 in non-river towns)
IV	**Details of Industrial Pollution:**	
	No. of industries in the State:	22638
	No. of water polluting industries in the State:	4158
	Quantity of effluent generated from the industries in MLD:	424.665
	Quantity of Hazardous Sludge generated from the Industries in TPD:	125.84
	Number of industrial units having ETPs	1697
	Number of industrial units connected to CETP/Re-Processors	2461 (CETP =2014, Re-processors- 447)
	Number and total capacity of ETPs (details of existing/ under construction/proposed)	1697 Nos. & 355.498 MLD
	Compliance status of the ETPs:	Total industries monitored= 45 • Compliant= 22 • Non-Compliant=5 • Result awaited = 18
	Number and total capacity of CETPs (details of existing/ under construction /proposed)	a) Existing CETPs-7 Nos. (110.835 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 7) 1 CETP for metal surface finishing and polishing industries, Bantech Waters Ltd, Kurali, SAS Nagar = 0.3 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)

<table>
<tr><td></td><td>Status of compliance and operationof the CETP</td><td>Out of 7 CETPs, 2 CETP found compliant with details as as under: -
<table>
<tr><th>S. N</th><th>Name of CETP</th><th>Cap (MLD)</th><th>Compliant / Non-Compliant</th></tr>
<tr><td>1</td><td>J.B.R Tech Pvt Ltd Phase VIII Focal Point Ldh.</td><td>0.5</td><td>Compliant</td></tr>
<tr><td>2</td><td>Leather Complex Jalandhar</td><td>5</td><td>Compliant
(At outlet into Kala Singhan Drain after dilution)</td></tr>
<tr><td>3</td><td>Dr. Ambedkar Leather Association, Phillaur</td><td>0.035</td><td>Compliant</td></tr>
<tr><td>4</td><td>CETP of 40 MLD for Focal Point Dyeing Industries, Ludhiana</td><td>40</td><td>The CETP complying with the standards prescribed by the MoEFF&CC, except TDS.</td></tr>
<tr><td>5</td><td>CETP of 50 MLD for Tajpur Road Dyeing industries, Ludhiana</td><td>50</td><td>The CETP complying with standards of MoEF&CC except TDS.</td></tr>
<tr><td>6</td><td>CETP of 15 MLD for Bahadur Ke Road Dyeing Industries, Ludhiana</td><td>15</td><td>The CETP complying with standards of MoEF&CC except TDS.</td></tr>
<tr><td>7</td><td>CETP of 0.3 MLD Bantech Waters Ltd, Kurali, SAS Nagar</td><td>0.3</td><td>Direction’s u/s 33-A of the water (Preventation & Control of Pollution), Act 1974 for closure of CETP confirmed. Hence CETP is lying closed.</td></tr>
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<tr><td>V.</td><td colspan="2"><u>Total number of Urban Local Bodies and their Population</u>: 166</td></tr>
<tr><td></td><td>Current Municipal Solid Waste Generation</td><td>4100 TPD</td></tr>
<tr><td></td><td>Number, installed capacity andutilization 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</td><td>Management of Wet Waste
1) 1000 TPD treated through 8436 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 2430 parks/ green belts/ institutions including 1870 parks/ green belts maintained by ULBs.

Management of Dry Waste:</td></tr>
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		1) 266 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 3198 TPD (78%) is processed. 1) 83% of total 2450 TPD Wet waste is processed. 8436 Honeycomb Aerobic Compost Pits have already been constructed. 2) 62% of total 1650 TPD Dry waste is channelized/ processed. 266 Material Recovery Facility (MRF) have already been constructed and balance 24 will be constructed by 31st March, 2024. 3) Further, all the ULBs are making efforts to achieve the 100% physical targets MRFs and 100% processing of waste coupled with source segregation by 31st March, 2024. For handholding support, capacity building & behavioral change IEC activities are being carried out at various levels i.e. State, Regional, District, ULBs and Ward level. A dedicated team of 140 Community Facilitators and 350+ Motivators have been deployed at ULB's level exclusively for conducting various behavior change IEC activities and capacity building of the stakeholders. 4) 108 Webinars/workshops have been organized by Punjab Management Infrastructure Development Corporation (PMIDC) for various stakeholders from the month of January, 2023, 4 to current month.
	No. and capacity of C&D waste processing plants in TPD (existing,proposed and under construction)	1) 147 Micro C&D Waste management Units have been setup by 143 ULBs having total capacity of 367 TPD. 2) 3 Medium C&D Units in 3 ULBs having total capacity of 15 TPD. 3) One C&D waste processing facility of 100 TPD has been commissioned at Jalandhar. 60 TPD capacity plant at Amritsar and 100 TPD plant at Ludhiana are under construction. 4) C&D waste management projects of ULBs approved by State Level Advisory Committee/SBM-U and funds are being released to the remaining ULBs as per their demand.
	Total no. of wards, no. of 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 - 3148 (coveringaround 99 % of total households) No. of wards practicing source segregation-3067 (covering around 87 % of total households)

	Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	1) 8436 Aerobic composting pits have already been constructed. 2) In addition to 266 Material Recovery Facilities, 24 more facilities shall be installed. 3) 3 Waste to Energy Facilities to be installed in Amritsar, Ludhiana and Bathinda. RDF plant is functional in MC Bathinda.
	No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	1) 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 45 ULBs. 4) SLF under construction in 24 ULBs.
	No. and area (in acres) of legacywaste within 1km buffer of bothside of the rivers	There is no legacy waste within 1km buffer of bothsides of the rivers. Remediation of legacy waste Work completed in 70 ULBs and initiated in 78 ULBs and remediation of legacy waste in remaining ULBs is planned to be completed by March, 2024.
	No. of drains falling into rivers and no. of drains having floating racks/screens installedto prevent solid waste from falling into the rivers	148 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:	22.5 TPD
	No. of Hospitals and Health Care Facilities:	14784 HCFs
	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) Land fillable = 21994.778 MT 2) Incinerable = 574.27 MT 3) Recyclable = 31416.18 MT 4) Utilizable = 49466.38 MT
	No. of Industries generating Hazardous waste	3135
	Treatment Capacity of all TSDFs	One treatment facility namely Punjab Waste Management Project (Unit - Ramky Enviro Engineers Limited) exists at Vill. Nimbuan, DeraBassi. The capacityof the unit to cater the HW generation is 5.4lac Ton. Thelife 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 reductionor 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.

		6) 97 Bartan Bhandars have been set up and 63000 cloth & paper Bags distributed in various ULBs. 7) Cloth banners are being used and wall paintings are being made preferably to the flex banners. 8) Usage of cloth bags, paper bags and metal utensils and pattals/daune are being promoted. 9) Single Use Plastic items have been banned in 163 Urban Local Bodies vide notification dated 1stJuly, 2022. 10) 10000 awareness activities are being carried out every month by 140 Community Facilitators and 350 Motivators in various ULBs. 11) 266 Material Recovery Facility (MRF) have already been constructed and balance 24 will be constructed by 30.10.23. 12) Penal action is being taken against the violators.
	Actions as per NGT order on in-situ treatment 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 3 ULBs. 3) The work which is piloting low cost ecofriendly on 500 KLD STP for Banur, based on modified constructed wetland approach is complete. Total Capacity of 49.5 MLD (river towns- 34.5 MLD & non- river towns- 15 MLD) is being treated by utilizing in-situ remediation.
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 byChief 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 EnvironmentalManagement Cell to O/o Chief Secretary in compliance of NGT Orders
XII.	Details of meetings carried under the Chairmanship Chief of Secretary in theState/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) 20th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 01.03.2023.
XIII.	Latest water quality of polluted river, itstributaries, drains with flow details and ground water quality in the catchment of polluted river;	1) 5 polluted river stretches in the State of Punjab as per the "Polluted River Stretches for Restoration of Water Quality – 2022" – Report published by CPCB. 2) The range of water quality of polluted river stretches monitored by PPCB in the month of January 2024 is given below: • Sutlej (Roopnagar to Harike Bridge): C to E (Priority-I). • Ghaggar (Sardulgarh to Mubarkpur): D to E (Priority-I) • Kali Bein (Sultanpur Lodhi to Confluence point to Beas): C (Priority-V) • Sirsa along Baddi: C (Priority-I) • Swan along Santoshgarh: B (Priority-V) **The polluted river stretch of river Beas along Mukerian has achieved desired Class-B water Quality and has been designated as Model River.** The major source of pollution for Sirsa river is the industrial zone of Baddi, Himachal Pradesh. The matter has been taken up by the Govt. of Punjab with Govt. of Himachal Pradesh vide letter no. 138/DWS dated 11.01.2023 to regulate the flow of effluents as per the various directions issued by NGT and CPCB.

XIV.	Ground water regulation:	1) Punjab Water Resources (Management and Regulation) Act, 2020, This act was formed for the purpose of management and regulation of water resources of the state for ensuring the judicious, equitable and sustainable utilization and management of the water resources of the state, especially the Groundwater. The Punjab government has enacted the Punjab Water Resources (Management and Regulation) Act, 2020 on February 12, 2020. for ensuring the judicious, equitable and sustainable utilization and management of the state's critical Water Resources. 2) Punjab Water Regulation and Development Authority, The Punjab Water Resources and Development Authority, 2020 has been established under section 3 of this act which shall ensure development, management and conservation of Water Resources of the state. It is also empowered to issue general direction related to extraction and use of groundwater, besides ensuring optimal and efficient utilization of all the Water Resources in the state, including canal irrigation. 3) Punjab State Council for Water Management and Development, The council, with the Hon'ble Chief minister as its President, is an overreaching body that considers and steers the policies and programmes of the State to supply quality water to all persons at affordable costs and prices and ensures optimal judicious utilization of water resources of the State 4) Implementation of charges on ground water extraction, The Punjab Water Regulation and Development Authority issued the Punjab Groundwater Extraction and Conservation Directions, 2023 vide gazette notification no. 75340/PWRDA-PWRD0GENL/37/2021-PWRDABR/418 dated 27.01.2023 which lays down charges and procedure for groundwater use by various sectors. 5) 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. 6) 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. 7) 129 no. ground water recharge schemes are being constructed along the Canals in the premises of Water Resources Department, Punjab in convergence with MGNREGA Funds. In continuation to this additional 60 nos of Ground Water Recharge schemes are being under implementation by Water Resources Department. 8) 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. 9) 34 No. Works under Amrit Sarovar Yojna have been started by the Water Resources Department in convergence with MGNREGA Scheme. These works include construction of Amrit Sarovars and ground water recharge ponds. 10) Punjab Government has made mandatory provisions for residential building of plot size more than 250 sqm in urban areas to make for rooftop rain water harvesting to recharge the ground water. Same is applicable for commercial buildings, government or semi-government, industrial building etc. 11) The Punjab Water Resources Department has installed 13 No. RWH recharge system in the schools of Mohali district through Corporate Social Responsibility CSR by ICICI F12. 12) 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. Department of Rural Development & Panchayati Raj completed the pond rejuvenation works of 943 no. until now.
XV.	Good irrigation practices being adopted bythe State:	a) The department of Soil and Water Conservation is promoting and providing financial assistance of 80% to general farmers and 90 %, to small, marginal, SC and women farmers adopting Micro Irrigation Systems. During 2022-23, more than 3000-hectare area has been benefitted by utilizing Rs 23.00 cr. and till date total of approximately 44,000-hectare area has been befitted under Micro Irrigation system in the state. b) The department is promoting and providing financial assistance of 50% for individual and 90% for community

		underground pipeline projects. During 2022-2023, approximately 18,000-hectare area has been benefitted by utilizing Rs 69.16 cr. and till date a toral of approx. 6 lakh hectare area has been befitted under underground pipeline system in the state.
XVI.	Rain Water Harvesting:	a) 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. b) Till date, 700 small check dams and 50 roof top rainwater harvesting structures in Govt. buildings have been constructed. c) The department is also implementing pilot scheme for providing rooftop rain water harvesting system in Govt. buildings/institutions. d) 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 ofillegal encroachments:	Matter of demarcation of flood plains is under consideration. In this regard a meeting was held by Special Chief Secretary, Revenue with Principal Secretary, Water Resources and Special Secretary, Revenue on 17.07.2023, it has been decided that Joint survey will be conducted by the teams from Revenue and Water Resources Department and accordingly a report will be submitted by Deputy Commissioner specifying flood plain zones of the District. Also, all deputy commissioners have been asked to identify all the encroachments/constructions made on the river beds and remove these encroachments.
XVIII.	Maintaining minimum e-flow of river:	1) Minimum 15% of average lean season flow is being maintained in river Sutlej (640 cusecs) & Beas (370cusec) 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. However, 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 planted 7923 saplings of various varieties i.e. Shady, Medicinal, Fruit and Flowering trees have been planted across the catchment area of Buddha Nallah in year 2022-23. 3) 10 micro forest along the Budha nallah have been developed by Municipal Corporation, Ludhiana.
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 8327.8 hectares. 4) Work at 12 projects for utilizing approx. 160 MLD of treated water is under execution stage out of which the the work has been completed of 7 projects and only electrical connection is pending at these 7 projects. **<u>Sanctioned Projects</u>** 5) Irrigation projects from 25 STPS benefitting an area of I 0,000 ha have been sanctioned under NABARD-RIDF 25 scheme with a total cost of Rs 93.36 cr. 6) Irrigation projects from 5 STPs benefitting area of 3262 ha have been sanctioned under NABARD-RIDF 26 scheme with a total cost of Rs 50.00 cr.

		7) Rs 87.84 cr. has been earmarked for reuse of treated wastewater of 56 ULBs under Swachh Bharat Mission-Urban-2.0 by Dept. of local Govt., Punjab. 8) The department has prepared action plan for utilizing remaining 1520 MLD of treated wastewater for irrigation by year 2025. However other than above mentioned schemes, the department currently has no funds available for implementation of such projects and arrangements are being made for tie up of funds. 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 the13Coastal 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 have been directed to 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 issuingadvisories 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 Jan, 2024
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	Not Monitored
4	Sutlej	Ludhiana	Balloke-II	MCL	105	SBR	101	Operational	Compliant
5	Sutlej	Jalandhar	Pholriwal-I	MCJ	100	UASB	100	Operational	Compliant
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	Not Monitored

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	Compliant
16	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR	-	Operational	Non-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	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	Not Monitored
23	Sutlej	Ludhiana	Sahnewal	PWSSB	7	SBR	4.5	Operational	Not Monitored
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	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	Non-Compliant
31	Sutlej	Fazilka	Abohar	PWSSB	25	SBR	22.5	Operational	Compliant
32	Sutlej	Muktsar	Malout-I	PWSSB	3	WSP	3	Operational	Non-Compliant
33	Sutlej	Muktsar	Malout-II	PWSSB	10	MBBR	7	Operational	Not Monitored
34	Sutlej	Moga	Dharamkot	PWSSB	4	SBR	3.5	Operational	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	Non-Compliant
38	Sutlej	Fazilka	Jalalabad	MC	8	MBBR	6	Operational	Non-Compliant
39	Sutlej	Muktsar	Muktsar Sahib-I	DWSS	8.7	MBBR	-	Operational	Not Monitored
40	Sutlej	Muktsar	Muktsar Sahib-II	DWSS	5.7	MBBR	-	Operational	Not Monitored

41	Sutlej	Muktsar	Muktsar Sahib-III	DWSS	3.5	MBBR	-	Operational	Not Monitored
42	Sutlej	Rupnagar	Anandpur Sahib	DWSS	8	MBBR	-	Operational	Compliant
43	Sutlej	Mohali	Kurali	GMADA	5	SBR	-	Operational	Compliant
44	Sutlej	Rupnagar	Nangal	BBMB	1.6	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	Non-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	Non-Compliant
49	Sutlej	Jalandhar	West Jalandhar Cantt-II	MES	1.5	MBBR	-	Operational	Not Monitored
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	Non-Compliant
60	Beas	Kapurthala	Sultanpur Lodhi	MC	2.6	WSP	1.8	Operational	Non-Compliant
61	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Operational	Non-Compliant
62	Beas	Hoshiarpur	Talwara	BBMB	8	SBR	-	Operational	Compliant
63	Beas	Gurdaspur	GE, Air Force 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	Non-Compliant
71	Ghaggar	Mansa	Budhlada	PWSSB	6.5	MBBR	6.5	Operational	Compliant
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	Non-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	Non-Compliant
83	Ghaggar	Mohali	Mohali	GMADA	45	UASB	-	Operational	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	Non-Compliant
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	-	-	-	Not Monitored
104	Sutlej	Ludhiana	Jamalpur	PWSSB	225	-	-	-	Compliant
105	Ghaggar	Patiala	Bahadurgarh	DWSS	4	-	-	-	Not Monitored
106	Sutlej	Faridkot	Faridkot	PWSSB	14	-	-	Under Stabilization	Not Monitored
107	Sutlej	Ludhiana	Balloke	Balloke	60	-	-	Under Stabilization	Compliant
108	Sutlej	Jalandhar	Basti Peer Dad	MCJ	15	SBR	12	Under Stabilization	Not Monitored
109	Sutlej	SBS Nagar	Balachaur	PWSSB	4	-	3.1	Under Trial run	Not Monitored
110	Beas	Kapurthala	Rawal & Colonies	PWSSB	2	-	1.4	Under Stabilization	Not Monitored
Non-River Town									
111	Non-River	Amritsar	Amritsar (South) Khappar Khero	JICA	95	ASP	-	Operational	Compliant

112	Non-River	Amritsar	Amritsar (North) Gonsabad	JICA	95	ASP	178	Operational	Compliant
113	Non-River	Batala	Dera Baba Nanak	GOP	1.5	WSP	1.5	Operational	Compliant
114	Non-River	Bathinda	Bathinda	GOP	52	SBR	52	Operational	Compliant
115	Non-River	Bathinda	Bhucho	GOP	3	WSP	3	Operational	Non-Compliant
116	Non-River	Bathinda	Kotfatta	GOP	1.5	WSP	1.5	Operational	Non-Compliant
117	Non-River	Bathinda	Mansa	State Govt. Funds	14	MBBR	14	Operational	Compliant
118	Non-River	Bathinda	Maur	State Govt. funds	5	MBBR	4.95	Operational	Non-Compliant
119	Non-River	Bathinda	Rampura Phul	GOP	7.5	MBBR	7.5	Operational	Non-Compliant
120	Non-River	Bathinda	Sangat	GOP	1.5	WSP	1.5	Operational	Non-Compliant
121	Non-River	Bathinda	Talwandi Sabo	GOP	3	SBR	3	Operational	Not Monitored
122	Non-River	Jalandhar	Noormahal	Under GLADA	2.6	MBBR	0.8	Operational	Compliant
123	Non-River	Ludhiana-1	Maloud	Under GLADA	1.5	MBBR	1.3	Operational	Non-Compliant

124	Non-River	Ludhiana-1	Payal	Under GLADA	1.5	MBBR	1.2	Not Operational	Non-Compliant
125	Non-River	Ludhiana-2	Doraha (Zone-2) Rajgahrh	Under GLADA	1	MBBR	0.6	Operational	Non-Compliant
126	Non-River	Ludhiana-2	Doraha (Zone-1)	Under GLADA	2.75	MBBR	2.7	Operational	Non-Compliant
127	Non-River	Ludhiana-1	Doraha (Zone-3) (Begowal)	Under GLADA	1	MBBR	0.6	Operational	Non-Compliant
128	Non-River	Ludhiana-4	Mullanpur Dakha	Under GLADA	3	MBBR	2.7	Operational	Non-Compliant
129	Non-River	Mohali	Kharar	State Govt. Funds	11	SBR	11	Operational	Compliant
130	Non-River	Amritsar	Tarn Taran	PWSSB	9	SBR	11	Operational	Not Monitored
131	Non-River	Barnala	Barnala	PWSSB	20	SBR	-	Operational	Compliant
132	Non-River	Patiala	Bhawanigarh	MBBR	4	PWSSB	3.2	Operational	Compliant
133	Non-River	Rupnagar	Chamkaur Sahib	WSP	1.7	WSP	1.7	Operational	Non-Compliant
134	Non-River	Jalandhar	Shahkot	PWSSB	3	SBR	3	Operational	Compliant
135	Non-River	Gurdaspur	GE South Pathankot	MES	1	MBBR	1	Operational	Compliant
136	Non-River	FGS	Khanna	PWSSB	29	SBR	-	Operational	Compliant
137	Non-River	Amritsar	Amritsar Chattiwind	PWSSB	27.5		-	Operational	Compliant
138	Non-River	Amritsar	Taran Taran	PWSSB	4	SBR	-	Operational	Not Monitored

139	Non-River	Bathinda	Bathinda	PWSSB	4.5	-	-	Operational	Not Monitored
140	Non-River	Bathinda	Mehraj	DWSS	3	-	-	Operational	Not Monitored
141	Non-River	Amritsar	Baba Bakala	Amritsar	1	-	-	Operational	Not Monitored
142	Non-River	Bathinda	Fazilka	Fazilka	13	-	-	Operational	Compliant
143	Non-River	Ludhiana	Samrala	Samrala	4	-	-	Under Stabilization	Compliant

PWSSB- Punjab Water Supply &Sewerage Board
GLADA- Greater Ludhiana Area Development Authority
MCJ- municipal Corporation Jalandhar
MCL- Municipal Corporation Ludhiana
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 December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
River Towns											
1.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	90%	60%	61%	31.07.24	1%	-
2.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4	-	61%	61%	31.07.24	-	-
3.	Beas	Tarn Taran		Goindwal Sahib	1.3	70%	84%	84%	31.07.24	-	75% of waste water being treated and for remaining estimate being prepared
4.	Ghaggar	Mansa	Boha	Boha	2	75%	98%	98%	31.03.24	-	-
5.	Ghaggar	Patiala	Nabha	Nabha	12	35%	98%	98%	31.03.24	-	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
6.	Ghaggar	Sangrur	Dhuri	Dhuri	5	82%	75%	75%	30.06.24	-	-
7.	Ghaggar	Sangrur	Sangrur	Sangrur	4	90%	91%	91%	31.03.24	-	-
8.	Ghaggar	Fatehgarh Sahib	Bassi Pathana	Bassi Pathana	3	80%	85%	85%	31.03.24	-	-
9.	Ghaggar	Fatehgarh Sahib	BassiPathana	Bassi Pathana	0.2		work allotted	work allotted		-	**Land identified**
10.	Ghaggar	Sangrur	Longowal	Longowal	5	95%	80%	82%	30.06.24	2%	-
11.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2		Work allotted	Work allotted			**1 Acre land handed over by MC.**
12.	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	55%	76%	76%	31.03.24	-	-
13.	Ghaggar	Fatehgarh	Sirhind	Sirhind	5		74%	74%	31.03.24	-	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
		Sahib									
14.	Sutlej	-	Raikot	Raikot	7	40%	75%	76%	31.03.24	1%	-
15.	Ghaggar	Patiala	Sanour	Sanour	26	-	56%	57%	30.06.24	1%	
16.	Sutlej	Tarn Taran	Patti	Patti	8	92%	68%	69%	29.02.24	1%	-
17.	Beas	FP,Goindwal Sahib	-	FP, Goindwal Sahib	2	-	85%	85%	31.03.24	-	-
18.	Beas	Jalandhar	Kartapur	Kartarpur	4	92%	92%	95%	31.03.24	3%	
19.	Ghaggar	Mohali	Lalru	Dappar , Lalru	1	65%	70%	70%	31.03.24	-	
20.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	4	92%	75%	80%	28.02.24	5%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
21.	Ghaggar	Fatehgarh Sahib	Amloh	Amloh	3	77%	75%	77%	31.03.24	2%	-
22.	Ghaggar	Patiala	Ghanaur	Ghanaur	2	95%	76%	76%	31.03.24	-	
23.	Sutlej	Hoshiarpur	Garshankar	Garhshankar	3	40%	52%	52%	31.07.24		
24.	Sutlej	SBS Nagar	Rahon	Rahon	3	40%	35%	40%	31.07.24	5%	
25.	Ghaggar	Sangrur	Sangrur	Sangrur	11	-	1%	1%	31.12.2024	-	
26.	Sutlej	Rupnagar	Kiratpur Sahib	Kiratpur Sahib	2	15%	Work allotted	Work allotted	31.12.2024		Recently allotted
27.	Sutlej	Ferozepur	Mamdot	Mamdot	2	-	Work allotted	Work allotted	31.12.2024		Recently allotted
28.	Sutlej	Ferozepur	Mudki	Mudki	2	-	Work allotted	Work allotted	31.12.2024		Recently allotted
Non-River											
29.	Non-River	Barnala	Tappa	Tappa	5	86%	93%	94%	15.02.24	1%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
30.	Non-River	Gurdaspur	Batala	Batala	30	80%	99%	99%	29.02.24	-	-
31.	Non-River	Sangrur	Malerkotla	Malerkotla	22	85%	98%	98%	15.03.24	1%	-
32.	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	75%	78%	80%	31.03.24	2%	-
33.	Non-River	Gurdaspur	Ghuman	Ghuman	1.25	-	98%	98%	28.02.24	-	
34.	Non-River	Hoshiarpur	Gardhiwala	Gardhiwala	2	85%	95%	95%	31.03.24	-	-
35.	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	-	95%	95%	31.05.24	-	-
36.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	4	40%	91%	92%	30.03.24	1%	
37.	Non-River	Amritsar	Ajnala	Ajnala	4	82%	87%	90%	31.03.24	3%	-

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
38.	Non-River	Jalandhar	Goraya	Goraya	4	40%	99%	99%	29.02.24		-
39.	Non-River	Jalandhar	Adampur	Adampur	3	29%	90%	95%	31.03.24	5%	-
40.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	3.5	89%	New site identified	New site identified	-	-	**Possession of land yet to be given**
41.	Non-River	Barnala	Bhadaur	Bhadaur	3	96%	65%	68%	31.03.24	2%	
42.	Non-River	Bathinda	Raman Mandi	Rama Mandi	5	96%	58%	58%	31.03.24	-	
43.	Non-River	Sangrur	Dirba	Dirba	3	15%	97%	97%	28.02.24	-	
44.	Non-River	Amritsar	Raja Sansi	Raja Sansi	2	-	Work allotted	Work allotted	-	-	**Design submitted to agency**

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
45.	Non-River	SAS Nagar	Kharar	Kharar	10	70%	-	-	31.12.24	-	**site under clearance**
46.	Non-River	Jalandhar	Bhogpur	Bhogpur	4	-	Recently allotted	Recently allotted	31.12.24		**Recently allotted**
47.	Non-River	Jalandhar	Bilga	Bilga	2	-	Recently allotted	Recently allotted	31.12.24		**Recently allotted**
48.	Non-River	Moga	Badhni Kalan	Badhni Kalan	3	-	Recently allotted	Recently allotted	31.12.24		**Recently allotted**

Sr. No.	River	District	ULB	Location of STP	Cap. (MLD)	Status of I & D or House sewer connections	Physical Progress in % upto December, 23	Physical Progress in % upto January,24	Completion Timeline	Incremental progress	Remarks
49.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	3	-	Recently allotted	Recently allotted	31.12.24		**Recently allotted**
50.	Non-River	Patiala	Devigarh	Devigarh	2.5	-	Recently allotted	Recently allotted	31.05.25		**Recently allotted**

*Note: Land issue in 1- Non river town STP

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	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
2.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 28.02.24.funds arranged under SBM 2.0
3.	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	Tender Stage	-	-	-	-	**land issue and** DNIT under approval .funds arranged under SBM 2.0
4.	Sutlej	Bathinda	BhagtaBhaike	Bhagta Bhaike	PWSSB	3	Tender stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 26.02.24.funds arranged under SBM 2.0

5.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	2.5	Tender stage	approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
6.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 06.03.24.funds arranged under SBM 2.0
7.	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	3	Tender Stage	Approved	30.11.2023	31.12.2023	31.12.2024	Tender under allotment
8.	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	4	Tender Stage	-	-	-	-	**land issue.** DNIT under approval. funds arranged under SBM 2.0
9.	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	2	Tender Stage	-	-	-	-	**land issue.** DNIT under approval funds are arranged under SBM 2.0
10.	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	PWSSB	5	Tender Stage	approved	30.11.23	31.12.23	31.12.24	DNIT approved
11.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender recalled and to be opened on 20.02.24.

12.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
13.	Beas	Pathankot	Pathankot	Kothi Pandita	PWSSB	2.4	Tender Stage	approved	30.11.23	31.12.23	31.12.24	DNIT under preparation
14.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	5	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
15.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	5	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender under approval
16.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2.5	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 12.02.24. funds arranged under SBM 2.0.
17.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	DNIT under approval. funds arranged under SBM 2.0.
18.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	3.5	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	DNIT under approval. funds arranged

												under SBM 2.0.
19.	Ghaggar	Mohali	DeraBassi	DeraBassi	PWSSB	7.5	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	DNIT under approval. funds arranged under SBM 2.0.
20.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	3.5	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 14.02.24. funds arranged under SBM 2.0.
21.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	3	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 14.02.24. funds arranged under SBM 2.0.
22.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	1	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 14.02.24. funds arranged under SBM 2.0.
23.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender under approval
24.	Ghaggar	Sangrur	Dhuri	Dhuri	PWSSB	6.5	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	Land acquisition in process. Funds being arranged. **Land Issue**

25.	Sutlej	Moga	Moga	Moga	PWSSB	30	DPR Stage	30.09.23	30.11.23	31.12.23	31.12.24	Funds being arranged
26.	Ghaggar	Zirakpur	Zirakpur	Zirakpur	PWSSB	22.5	Tender Stage	approved	-	-	-	Tender called and to be opened on 26.02.2024
27.	Ghaggar	Fatehgarh sahib	Mandi Gobindgarh	Mandi Gobindgarh	PWSSB	12	Tender Stage	approved	-	-	-	Tender called
Non-River												
28.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	6	Tender Stage	-	-	-	-	**land issue and funds arranged under SBM 2.0.**
29.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2.5	Tender Stage	30.09.23	30.11.23	31.12.23	31.12.24	DNIT under approval. funds arranged under SBM 2.0.
30.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.5	Tender Stage	-	-	-	-	**land issue and funds arranged under SBM 2.0.**
31.	Non-River	Amritsar	Rayya	Rayya	PWSSB	4	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	DNIT under approval funds are arranged under SBM 2.0
32.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	Tender Stage	Approved	30.11.2023	31.12.2023	31.12.2024	DPR approved. DNIT under preparation. funds arranged under SBM 2.0.

33.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2.5	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
34.	Non-River	Bathinda	Kotshamir	Kotshamir	PWSSB	2	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 06.03.24. Funds arranged under SBM-2.0
35.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	PWSSB	2	DPR Stage	30.09.23	30.11.23	31.12.23	31.12.24	DPR under preparation . Funds arranged under SBM 2.0.
36.	Non-River	Bathinda	Nathana	Nathana	PWSSB	1	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 26.02.24. Funds arranged under SBM-2.0
37.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	3	Tender Stage	approved	30.11.23	31.12.23	31.12.24	DNIT under approval. funds arranged under SBM 2.0.
38.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	5	Tender Stage	-	-	-	-	**land issue and funds are being arranged**
39.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	Tender Stage	-	-	-	-	**land identified and funds arranged under**

												SBM 2.0. DNIT under approval
40.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	funds arranged under SBM 2.0.
41.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	3	Tender Stage	approved	30.11.23	31.12.23	31.12.24	DNIT under preparation. funds arranged under SBM 2.0.
42.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0.
43.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 16.02.24. Funds arranged under SBM-2.0
44.	Non-River	Mansa	Joga	Joga	PWSSB	2	Tender Stage	-	-	-	-	**land issue.** DNIT under approval. funds arranged under SBM 2.0.
45.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Tender called and to be opened on 16.02.24. funds arranged under SBM 2.0.

46.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	Tender Stage	-	-	-	-	**land issue.** DNIT under approval. funds arranged under SBM 2.0.
47.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	2	Tender Stage					**land issue.** DNIT under preparation. funds arranged under SBM 2.0.
48.	Non-River	Ropar	Narot Jaimal Singh	Narot Jaimal Singh	PWSSB	2	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0.
49.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	2	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds arranged under SBM 2.0
50.	Non-River	SAS Nagar	Nayan Gaon	Naya Gaon	PWSSB	18.5	Tender Stage	-	-	-	-	**land issue and funds are being arranged**
51.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	4	Tender Stage	-	-	-	-	**land issue and** DNIT under approval. funds arranged under SBM 2.0.
52.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	Tender Stage	approved	30.11.23	31.12.23	31.12.24	Bids received and technical evaluation under process. funds

												arranged under SBM 2.0.
53.	Non-River	Ropar	Gharuan	Gharuan	PWSSB	6	Tender Stage		-	-	-	**land issue.** DNIT under approval. funds arranged under SBM 2.0.
54.	Non-River	SAS Nagar	Kharar	Kharar	PWSSB	15	Tender Stage	Approved	30.11.23	31.12.23	31.12.24	DNIT under approval. funds to be provided by MC.

*Note – Land issue in 13 STPs out of which 4 STPs falls in River Towns & 9 STPs falls in Non-river towns

ANNEXURE IV

Status of ULB wise Management of Solid Waste

Sr No	January 2024		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	122	20	March, 2024	4	NA	NA	Yes	NA	NA
2	Adampur	DDR Jalandhar	24	NA	NA	1	NA	NA	Under Cons	1	March, 2024
3	Ahmedgarh	DDR Patiala	32	NA	NA	2	NA	NA	No	1	March, 2024
4	Ajnala	DDR Amritsar	32	NA	NA	1	NA	NA	No	1	March, 2024
5	Alawalpur	DDR Jalandhar	12	NA	NA	1	NA	NA	Under Cons	1	March, 2024
6	Amargarh	DDR Patiala	21	NA	NA	1	NA	NA	Under Cons	1	March, 2024
7	Amloh	DDR Ludhiana	22	NA	NA	1	NA	NA	No	1	March, 2024
8	Amritsar	Corporation	58	NA	NA	5	NA	NA	Under Cons	1	March, 2024
9	Anandpur Sahib	DDR Ludhiana	25	NA	NA	1	NA	NA	Under Cons	1	March, 2024
10	Arniwala	DDR Ferozepur	18	NA	NA	1	NA	NA	Yes	NA	NA
11	BadhniKalan	DDR Ferozepur	12	NA	NA	1	NA	NA	No	1	March, 2024
12	Baghapurana	DDR Ferozepur	52	NA	NA	1	NA	NA	Yes	NA	NA
13	Balachaur	DDR Jalandhar	30	NA	NA	1	NA	NA	No	1	March,

Sr No	January 2024		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
											2024
14	Banga	DDR Jalandhar	50	NA	NA	1	NA	NA	No	1	March, 2024
15	Banur	DDR Patiala	22	NA	NA	1	NA	NA	No	1	March, 2024
16	Bareta	DDR Bathinda	26	NA	NA	2	NA	NA	Yes	NA	NA
17	Bariwala	DDR Bathinda	13	NA	NA	1	NA	NA	No	1	March, 2024
18	Barnala	DDR Patiala	116	NA	NA	2	NA	NA	No	1	March, 2024
19	BassiPathana	DDR Ludhiana	31	NA	NA	1	NA	NA	Under Cons	1	March, 2024
20	Batala	Corporation	97	93	March, 2024	3	4	March, 2024	No	1	March, 2024
21	Bathinda	Corporation	50	NA	NA	1	NA	NA	Yes	NA	NA
22	Begowal	DDR Jalandhar	12	NA	NA	1	NA	NA	No	1	March, 2024
23	Bhadaur	DDR Patiala	25	NA	NA	0	1	March, 2024	Yes	NA	NA
24	Bhadson	DDR Patiala	24	NA	NA	1	NA	NA	Yes	NA	NA
25	Bhagta Bhai	DDR Bathinda	24	NA	NA	1	NA	NA	No	1	March, 2024
26	Bhai Roopa	DDR Bathinda	13	NA	NA	1	NA	NA	No	1	March, 2024
27	Bhawanigarh	DDR Patiala	27	NA	NA	1	NA	NA	Yes	NA	NA
28	Bhikhi	DDR Bathinda	20	NA	NA	2	NA	NA	No	1	March, 2024

Sr No	January 2024		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
29	Bhikhi Wind	DDR Amritsar	31	NA	NA	1	NA	NA	No	1	March, 2024
30	Bhogpur	DDR Jalandhar	29	NA	NA	1	NA	NA	Yes	NA	NA
31	BhuchoMandi	DDR Bathinda	23	NA	NA	1	NA	NA	No	1	March, 2024
32	Bhulath	DDR Jalandhar	15	NA	NA	1	NA	NA	No	1	March, 2024
33	Bilga	DDR Jalandhar	16	NA	NA	1	NA	NA	Under Cons	1	March, 2024
34	Boha	DDR Bathinda	19	NA	NA	2	NA	NA	Yes	NA	NA
35	Budhlada	DDR Bathinda	30	NA	NA	1	NA	NA	Yes	NA	NA
36	Chamkaur Sahib	DDR Ludhiana	23	NA	NA	1	NA	NA	Yes	NA	NA
37	Cheema	DDR Patiala	12	NA	NA	1	NA	NA	No	1	March, 2024
38	Dasuya	DDR Jalandhar	25	NA	NA	1	NA	NA	Under Cons	1	March, 2024
39	Dera Baba Nanak	DDR Amritsar	33	NA	NA	0	1	March, 2024	No	1	March, 2024
40	DeraBassi	DDR Patiala	91	NA	NA	3	NA	NA	Under Cons	1	March, 2024
41	Dhanaula	DDR Patiala	35	NA	NA	1	NA	NA	Under Cons	1	March, 2024
42	Dharamkot	DDR Ferozepur	29	NA	NA	1	NA	NA	Yes	NA	NA
43	Dhariwal	DDR Amritsar	25	NA	NA	1	NA	NA	No	1	March, 2024
44	Dhilwan	DDR Jalandhar	16	NA	NA	1	NA	NA	No	1	March,

Sr No	January 2024		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
											2024
45	Dhuri	DDR Patiala	50	NA	NA	2	NA	NA	No	1	March, 2024
46	Dina Nagar	DDR Amritsar	43	NA	NA	1	NA	NA	No	1	March, 2024
47	Dirba	DDR Patiala	26	NA	NA	1	NA	NA	Yes	NA	NA
48	Doraha	DDR Ludhiana	39	NA	NA	1	NA	NA	No	1	March, 2024
49	Faridkot	DDR Ferozepur	134	8	March, 2024	1	NA	NA	No	1	March, 2024
50	Fatehgarh Panjtoor	DDR Ferozepur	8	NA	NA	1	NA	NA	No	1	March, 2024
51	FatehgarhChurian	DDR Amritsar	69	NA	NA	1	1	March, 2024	No	1	March, 2024
52	Fazilka	DDR Ferozepur	86	6	March, 2024	3	1	March, 2024	Under Cons	1	March, 2024
53	Ferozepur	DDR Ferozepur	130	NA	NA	2	NA	NA	Yes	NA	NA
54	Garhdiwala	DDR Jalandhar	12	NA	NA	1	NA	NA	No	1	March, 2024
55	Garhshankar	DDR Jalandhar	24	NA	NA	1	NA	NA	No	1	March, 2024
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	12	March, 2024	1	1	March, 2024	No	1	March, 2024
59	Goniana	DDR Bathinda	27	NA	NA	1	NA	NA	No	1	March,

Sr No	January 2024		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
											2024
60	Goraya	DDR Jalandhar	24	NA	NA	1	NA	NA	No	1	March, 2024
61	Gurdaspur	DDR Amritsar	108	32	March, 2024	2	2	March, 2024	No	1	March, 2024
62	Guru Harsahai	DDR Ferozepur	24	NA	NA	1	NA	NA	No	1	March, 2024
63	Handiaya	DDR Patiala	16	NA	NA	1	NA	NA	Under Cons	1	March, 2024
64	Hariana	DDR Jalandhar	12	NA	NA	1	NA	NA	No	1	March, 2024
65	Hoshiarpur	Corporation	204	NA	NA	2	NA	NA	Yes	NA	NA
66	Jagraon	DDR Ludhiana	71	7	March, 2024	3	NA	NA	No	1	March, 2024
67	Jaitu	DDR Ferozepur	34	11	March, 2024	1	NA	NA	No	1	March, 2024
68	Jalalabad	DDR Ferozepur	60	NA	NA	2	NA	NA	Under Cons	1	March, 2024
69	Jalandhar	Corporation	524	NA	NA	6	6	March, 2024	Under Const	1	March, 2024
70	Jandiala Guru	DDR Amritsar	24	10	March, 2024	1	NA	NA	No	1	March, 2024
71	Joga	DDR Bathinda	24	NA	NA	1	NA	NA	No	1	March, 2024
72	Kapurthala	DDR Jalandhar	120	NA	NA	1	NA	NA	No	1	March, 2024

Sr No	January 2024		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
73	Kartarpur	DDR Jalandhar	34	NA	NA	1	NA	NA	No	1	March, 2024
74	Khamano	DDR Ludhiana	26	NA	NA	1	NA	NA	Yes	NA	NA
75	Khanauri	DDR Patiala	18	NA	NA	1	NA	NA	Yes	NA	NA
76	Khanna	DDR Ludhiana	121	NA	NA	0	NA	NA	Under Cons	1	March, 2024
77	Kharar	DDR Patiala	89	NA	NA	7	NA	NA	Under Cons	1	March, 2024
78	Khemkaran	DDR Amritsar	20	NA	NA	0	1	March, 2024	No	1	March, 2024
79	Kiratpur	DDR Ludhiana	13	NA	NA	1	NA	NA	Yes	NA	NA
80	Kot isse Khan	DDR Ferozepur	19	NA	NA	1	NA	NA	No	1	March, 2024
81	Kotfatta	DDR Bathinda	20	NA	NA	1	NA	NA	No	1	March, 2024
82	Kotha Guru	DDR Bathinda	15	NA	NA	1	NA	NA	No	1	March, 2024
83	Kotkapura	DDR Ferozepur	51	59	March, 2024	1	NA	NA	No	1	March, 2024
84	KotShamir	DDR Bathinda	17	NA	NA	1	NA	NA	No	1	March, 2024
85	Kurali	DDR Patiala	47	NA	NA	1	NA	NA	Yes	NA	NA
86	Lalru	DDR Patiala	60	NA	NA	7	NA	NA	Under Cons	1	March, 2024
87	Lehra Mohabbat	DDR Bathinda	15	NA	NA	1	NA	NA	No	1	March, 2024

Sr No	January 2024		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
88	Lehragaga	DDR Patiala	34	NA	NA	1	NA	NA	No	1	March, 2024
89	LohianKhas	DDR Jalandhar	16	NA	NA	1	NA	NA	Under Cons	1	March, 2024
90	Longowal	DDR Patiala	25	NA	NA	1	NA	NA	Yes	NA	NA
91	Ludhiana	Corporation	1	NA	NA	12	NA	NA	Yes	NA	NA
92	Machiwara	DDR Ludhiana	38	NA	NA	1	NA	NA	Yes	NA	NA
93	Mahilpur	DDR Jalandhar	14	5	March, 2024	1	NA	NA	No	1	March, 2024
94	Majitha	DDR Amritsar	9	9	March, 2024	1	NA	NA	No	1	March, 2024
95	Makhu	DDR Ferozepur	22	NA	NA	1	NA	NA	Yes	NA	NA
96	Malerkotla	DDR Patiala	120	NA	NA	4	NA	NA	Yes	NA	NA
97	Mallanwala	DDR Ferozepur	26	NA	NA	1	NA	NA	No	1	March, 2024
98	Maloud	DDR Ludhiana	11	NA	NA	1	NA	NA	Yes	NA	NA
99	Malout	DDR Bathinda	75	NA	NA	1	1	March, 2024	No	1	March, 2024
100	Maluka	DDR Bathinda	10	NA	NA	1	NA	NA	No	1	March, 2024
101	Mamdot	DDR Ferozepur	20	NA	NA	1	NA	NA	No	1	March, 2024
102	Mandi Gobindgarh	DDR Ludhiana	80	NA	NA	2	NA	NA	No	1	March, 2024
103	Mansa	DDR Bathinda	102	NA	NA	5	NA	NA	No	1	March, 2024

Sr No	January 2024		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
104	Maur	DDR Bathinda	48	NA	NA	1	1	March, 2024	No	1	March, 2024
105	Mehatpur	DDR Jalandhar	22	NA	NA	1	NA	NA	Under Cons	1	March, 2024
106	Mehraj	DDR Bathinda	8	12	March, 2024	1	NA	NA	No	1	March, 2024
107	Moga	Corporation	200	NA	NA	2	1	March, 2024	No	1	March, 2024
108	Mohali	Corporation	200	NA	NA	15	NA	NA	Yes	NA	NA
109	Moonak	DDR Patiala	18	NA	NA	1	NA	NA	Yes	NA	NA
110	Morinda	DDR Ludhiana	29	NA	NA	2	NA	NA	Yes	NA	NA
111	Mudki	DDR Ferozepur	15	7	March, 2024	1	NA	NA	Yes	NA	NA
112	Mukerian	DDR Jalandhar	45	NA	NA	1	NA	NA	No	1	March, 2024
113	Muktsar	DDR Bathinda	72	48	March, 2024	3	NA	NA	No	1	March, 2024
114	MullanpurDakha	DDR Ludhiana Region	20	NA	NA	1	NA	NA	No	1	March, 2024
115	Nabha	DDR Patiala	62	18	March, 2024	1	NA	NA	Yes	NA	NA
116	Nadala	DDR Jalandhar	14	NA	NA	1	NA	NA	No	1	March, 2024
117	Nakodar	DDR Jalandhar	44	NA	NA	1	NA	NA	Under Cons	1	March, 2024
118	Nangal	DDR Ludhiana	103	NA	NA	2	NA	NA	Yes	NA	NA

Sr No	January 2024		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
119	Narot Jaimal Singh	DDR Amritsar	8	NA	NA	1	NA	NA	No	1	March, 2024
120	Nathana	DDR Bathinda	27	NA	NA	1	NA	NA	No	1	March, 2024
121	Nawanshahr	DDR Jalandhar	75	NA	NA	1	NA	NA	No	1	March, 2024
122	NayaGaon	DDR Patiala Region	3	17	March, 2024	0	1	March, 2024	No	1	March, 2024
123	Nihal Singh Wala	DDR Ferozepur	29	NA	NA	1	NA	NA	Yes	NA	NA
124	Nurmahal	DDR Jalandhar	22	NA	NA	1	NA	NA	No	1	March, 2024
125	Pathankot	Corporation	175	NA	NA	2	3	March, 2024	No	1	March, 2024
126	Patiala	Corporation	403	NA	NA	7	NA	NA	No	1	March, 2024
127	Patran	DDR Patiala	10	NA	NA	1	NA	NA	Yes	NA	NA
128	Patti	DDR Amritsar	43	NA	NA	1	NA	NA	No	1	March, 2024
129	Payal	DDR Ludhiana	12	NA	NA	1	NA	NA	No	1	March, 2024
130	Phagwara	Corporation	31	69	March, 2024	1	2	March, 2024	No	1	March, 2024
131	Phillaur	DDR Jalandhar	37	NA	NA	1	NA	NA	No	1	March, 2024
132	Quadian	DDR Amritsar	28	NA	NA	1	NA	NA	No	1	March, 2024

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	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
133	Rahon	DDR Jalandhar	30	NA	NA	1	NA	NA	Under Cons	1	March, 2024
134	Raikot	DDR Ludhiana	44	NA	NA	1	NA	NA	No	1	March, 2024
135	Raja Sansi	DDR Amritsar	34	NA	NA	1	NA	NA	No	1	March, 2024
136	Rajpura	DDR Patiala	150	NA	NA	7	NA	NA	Yes	NA	NA
137	Raman	DDR Bathinda	38	NA	NA	1	NA	NA	No	1	March, 2024
138	Ramdass	DDR Amritsar	8	4	March, 2024	1	NA	NA	No	1	March, 2024
139	Rampura Phul	DDR Bathinda	51	NA	NA	1	NA	NA	No	1	March, 2024
140	Rayya	DDR Amritsar	7	15	March, 2024	1	NA	NA	No	1	March, 2024
141	Ropar	DDR Ludhiana	110	NA	NA	2	NA	NA	Yes	NA	NA
142	Sahnewal	DDR Ludhiana	34	NA	NA	1	NA	NA	Yes	NA	NA
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, 2024
145	Sanaur	DDR Patiala Region	25	NA	NA	1	NA	NA	Yes	NA	NA
146	Sangatmandi	DDR Bathinda	8	NA	NA	1	NA	NA	No	1	March, 2024
147	Sangrur	DDR Patiala	73	27	March, 2024	4	NA	NA	No	1	March, 2024
148	Sardulgarh	DDR Bathinda	29	NA	NA	1	NA	NA	No	1	March,

Sr No	January 2024		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
											2024
149	Shahkot	DDR Jalandhar	22	NA	NA	1	NA	NA	No	1	March, 2024
150	Shamchurasi	DDR Jalandhar	10	NA	NA	1	NA	NA	Under Cons	1	March, 2024
151	Sirhind	DDR Ludhiana	50	20	March, 2024	1	NA	NA	No	1	March, 2024
152	Sri Hargobindpur	DDR Amritsar	13	NA	NA	1	NA	NA	No	1	March, 2024
153	Sujanpur	DDR Amritsar	43	NA	NA	1	1	March, 2024	No	1	March, 2024
154	Sultanpur Lodhi	DDR Jalandhar	26	NA	NA	1	NA	NA	No	1	March, 2024
155	Sunam	DDR Patiala	70	NA	NA	1	1	March, 2024	Yes	NA	NA
156	TalwandiBhai	DDR Ferozepur	14	NA	NA	1	NA	NA	Yes	NA	NA
157	Talwandisabo	DDR Bathinda	38	NA	NA	1	NA	NA	No	1	March, 2024
158	Talwara	DDR Jalandhar	20	NA	NA	1	NA	NA	No	1	March, 2024
159	Tapa	DDR Patiala	28	NA	NA	1	NA	NA	Under Cons	1	March, 2024
160	Tarntaran	DDR Amritsar	80	NA	NA	1	1	March, 2024	No	1	March, 2024
161	UrmarTanda	DDR Jalandhar	36	NA	NA	3	NA	NA	Under Cons	1	March, 2024
162	Zira	DDR Ferozepur	47	NA	NA	1	NA	NA	Yes	NA	NA

Sr No	January 2024		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
163	Zirakpur	DDR Patiala	199	NA	NA	3	NA	NA	Yes	NA	NA

ANNEXURE V

Water Quality of the Polluted River Stretches

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Classification stretches 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 January 2024)
1	**Sutlej**		**Rupnagar to Harike Bridge**	**Priority-I**			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	3,544	C
ii	Sutlej	D/S of Rishab- Paper Mills	--do--	Priority-I	Not monitored along the stretches	644	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	644	C
iv	Sutlej	100 m D/S Budha Nallah confluence	--do--	Priority-I	Not monitored along the stretches	1,244	E
v	Sutlej	Boat Bridge, Dharam kot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	1,251	E
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	1,351	E
vii	Sutlej	Satluj at Harike before confiuence	--do--	Priority-I	Not monitored along the stretches	11,700	D
2	**Beas**		**Beas along mukerian**				

i.	**Beas**	**1 km D/S effluent discharge point at Mukerian**	--do--	**Priority-V**	Not monitored along the stretches	1830	B
ii	**Beas**	**Beas at Harike before confluence of River Sutlej**	--do--	**Priority-IV**	Not monitored along the stretches	12520	B
iii.	**Beas**	**G.T. Road, under Bridge, Beas**	--do--	**Priority-IV**	Not monitored along the stretches	12520	B
3.	**Beas**		**Holi bein from Sultanpur Lodhi to confluence point at Harike**				
i.	**Beas**	**Gurudwara Sant Ghat**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
ii.	**Beas**	**Ber Shaib Gurudwara Sultanpur Lodhi (Guru. side)**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
iii.	**Beas**	**Sultanpur Lodhi to Confluence point to Beas**	--do--	**Priority-IV**	Not monitored along the stretches	-	C
4	**Ghaggar**		**Mubarakpur to Sardulgarh**	**Priority-I**			
i.	Ghaggar	Mubarikpur rest house	--do--	Priority-I	Not monitored along the stretches	*	D
ii.	Ghaggar	Bhankarpur Bridge	--do--	Priority-I	Not monitored along the stretches	*	E
iii.	Ghaggar	Chattbir	--do--	Priority-I	Not monitored along the stretches	*	E

iv	Ghaggar	U/S Jharmal Nadi	--do--	Priority-I	Not monitored along the stretches	*	D
v	Ghaggar	D/S Jharmal Nadi	--do--	Priority-I	Not monitored along the stretches	*	E
vi	Ghaggar	U/S Dhakanshu Nallah	--do--	Priority-I	Not monitored along the stretches	*	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
XV	Sirsa	Ghanauli	Siras along Baddi	Priority-I	Not monitored along the stretches	*	C
Xvi	Swan	Bharatpur	Swan along Satoshgarh	Priority-V	Not monitored along the stretches	*	B

***Very less flow, not measurable**