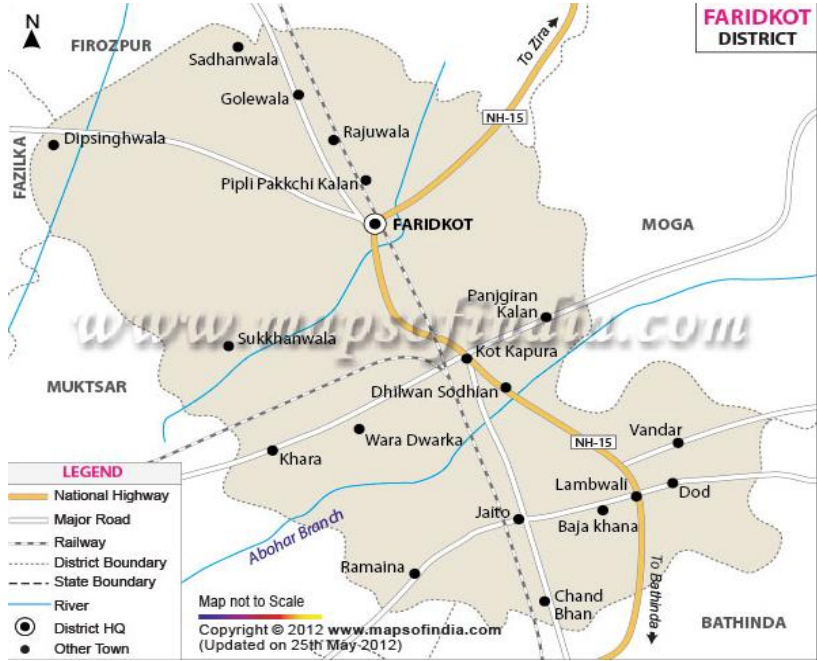


# District Environment Plan – Faridkot (August 2023)



## District Administration - Faridkot

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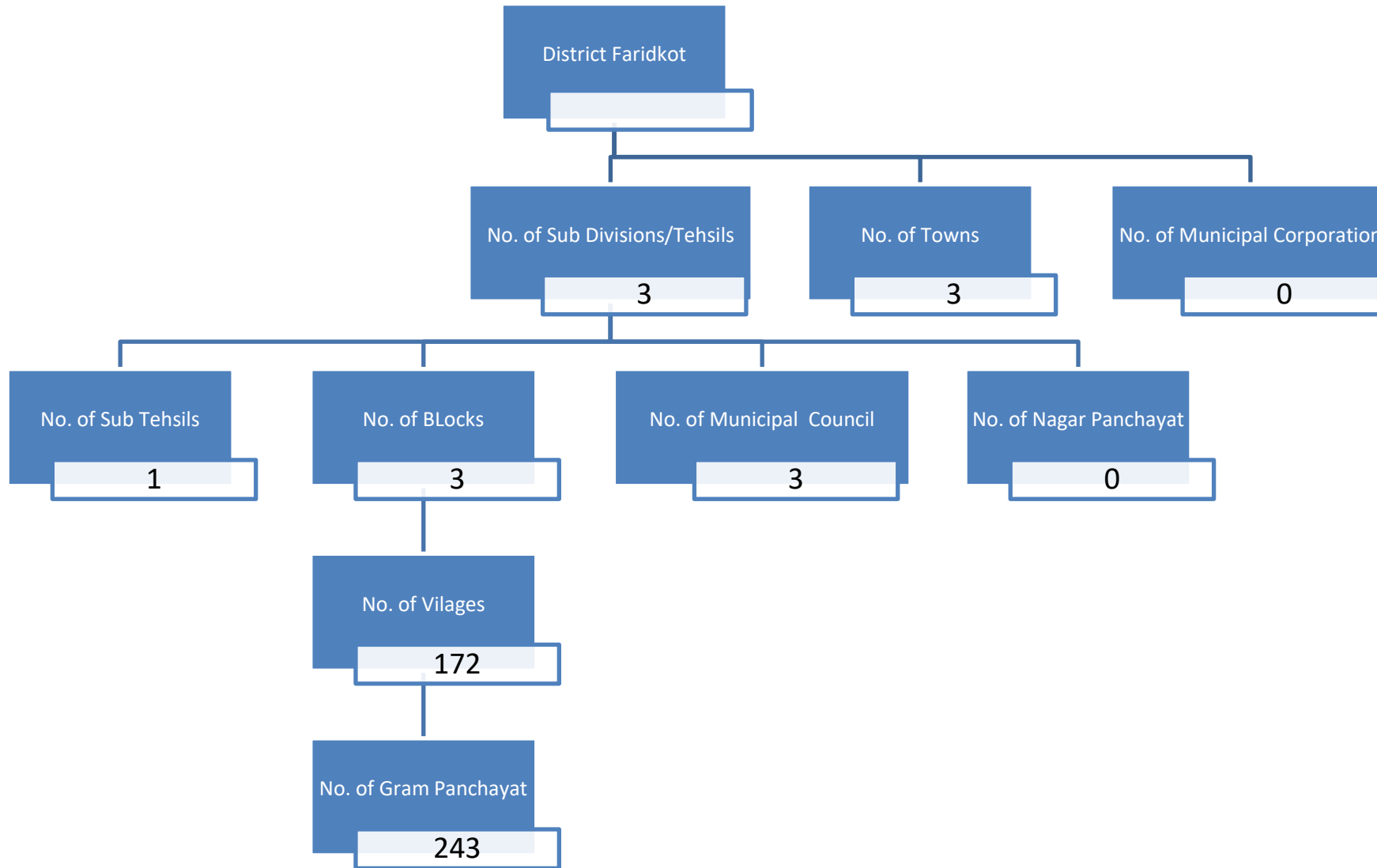
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## 1. DISTRICT PROFILE

Faridkot district is one of the 23 districts in the state of Punjab with Faridkot city as the district headquarters. The areal extent of Faridkot district is situated between 29 degree 54 feet to 30 degree 54 feet north latitude and 74 degree 15 feet to 75 degree 25 feet east longitude. Faridkot district is surrounded by District Ferozepur in the North-West, Sri Muktsar Sahib in the South-West, Bathinda in the South, and Moga in the West. Faridkot is a historical city in Malwa Region which acquired its name due to the arrival of Great Sufi Saint Sheikh Farid in the 13<sup>th</sup> Century. The District covers an area of 1458 km which is 2.92% of the total area of the State and accommodates a population of 6.18 lakhs, which is 2.27% of the total population of the State.

(i) District Administrative Set-up



**(ii) Local institutions**

In District Faridkot, there are total 3 Sub-Divisions/Tehsils, 3 towns. There are 01 Sub-Tehsil, 3 Blocks, and 03 Municipal Councils. There are total 172 Villages in the District & have 243 Gram Panchayats.

**(iii) Natural Resources**

- Water bodies

No river is flowing through the district, but there is a good network of canals which pass through the area. The main canals are Sirhind Feeder, Rajasthan Feeder and Ferozpur Feeder Canal. Sirhind canal system has been serving the district for irrigation since long time.

- Availability of water resources

Central Ground Water Authority has been constituted under Section 3 (3) of the Environmental (Protection) Act, 1986 to regulate and control development and management of ground water resources in the country.

The Government of Punjab has constituted Punjab Water Regulation & Development Authority (PWRDA) under the Punjab Water Resources (Regulation and Management) Act, 2020 and is mandated to regulate the water resources of the State for ensuring their judicious, equitable and sustainable utilization and management. The PWRDA is providing ad-interim permission for groundwater extraction to industrial and commercial units in the State.

The Punjab Pollution Control Board has decided that the Board shall continue to grant consent to establish (NOC) / consent to operate to the industries with the advisory to obtain necessary clearance for abstraction of ground water from the Punjab Water Regulation & Development Authority (PWRDA). However, aforesaid clearance shall not be insisted upon by the Punjab Pollution Control Board at the time of grant of consent to establish (NOC) / consent to operate to the industries.

**Category and Corresponding Status of Assessment Areas**  
**BLOCK WISE GROUND WATER RESOURCES CATEGORY AND STATUS**

Sr. No.	Block	Stage of Ground Water Extraction (%)	Category (2017 Assessment Report)	Status
1	Faridkot	169	Over-Exploited	Yellow
2	Kotkapura	165	Over-Exploited	Yellow

**(iv) Geography & Demography**

Sr.No.	Title	District Faridkot	Punjab State
1.	Area (Sq Km)	1458	50,362
2.	Population (in Lakh)	6.18	277.04
3.	Rural Population (in Lakh)	4.04	173.2
4.	Urban Population (In Lakh)	2.14	103.84
5.	% Increase in Population (2001-2011) Decennial Growth rate	12.09	13.55
6.	Density of Population (per Sq km)	424	550
7.	Literacy %	69.55	76.7
8.	Sex Ratio ( Females per thousand)	890	893

The total area of District Faridkot is 1458kmshaving population 6.18 lakhs. The rural population of District Faridkot is 4.04 lakh and urban population of District Faridkot is 2.14 Lakh. The literacy rate of District Faridkot is 61.74.

**(v) Land-use pattern**

<b>Sr . No.</b>	<b>Title</b>	<b>Data of District Faridkot (2020-21)</b>
1.	Total Geographical Area (in Sq km)	1458
2.	Area under Forest (in Ha)	1600
3.	Net Area Sown (In Ha)	128,000
4.	Gross Cropped Area (in Ha)	252,000
5.	Total Area irrigated (in Ha)	128,000
6.	% of Net Area irrigated to Total area sown	100%

The total Geographical Area of District Faridkot is 1458 kms. The Net area sown & irrigated is 128,000 hectare. The gross cropped area is 252,000 hectare of District Faridkot as per financial year 2020-21. The total reserved forest area of district Faridkot is 1600 hectare.

**(vi) Climate**

The normal annual rainfall of Faridkot District is 449 mm in 24 days which is unevenly distributed over the district. The southwest monsoon sets in last week of June and withdraws towards end of September and contributes about 78% of annual rainfall. The rest of the rainfall (22%) occurs during non monsoon period. The climate of the district is characterized by the dryness of the air an intensely hot summer and cold winter. The year may be divided into four seasons. The cold season starts by late November and extends to the middle of March. It is followed by hot season which continues to the end of June when the south-west monsoon arrives over the district. The post monsoon season period is from October to December.



# **ACTION PLAN**

## 2. WASTE MANAGEMENT PLAN

### (i) Solid Waste Management

(a) Current status related to solid Waste management

Sr. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated(M Tperday)
1	Municipal Council, Faridkot	25	17,306	87600	35
2	Municipal Council, Kotkapura	29	20,532	92044	30
3	Municipal Council, Jaitu	17	7,152	37389	8.7
	<b>Total</b>	<b>71</b>	<b>44,992</b>	<b>217033</b>	<b>73.7</b>

Sr. No.	Local Bodies	No of Village Panchayats /Blocks	No of Households	Population	Solid Waste Generated per day (MT)
1	No of Villages Panchayats	243 / 3 (172 villages)	49,500	4.04 lakhs	148

(b) Identification of gaps and Action plan:

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of activity
<b>1.</b>	<b>Segregation</b>				
I.	Municipal Council, Faridkot	93 % segregation achieved.	Door to door collection is 90 % and awareness regarding source segregation and home composting is being done	EO, MC Faridkot	31.12.2023
II.	Municipal Council, Kotkapura	90 % segregation achieved.	Door to door collection is 90 % and awareness regarding source segregation and home composting is being done	EO, MC Kotkapura	31.12.2023
III.	Municipal Council, Jaitu	90 % segregation achieved.	Door to door collection is 90 % and awareness regarding source segregation and home composting is being done	EO, MC Jaitu	31.12.2023
IV.	Villages Panchayat :243 (172 villages)	Segregation not being done in maximum villages.	Action plan has been prepared by the Department of Rural Development and Panchayat	DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024  <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025  <b>Phase-5:-</b> 225 Gram Panchayats by

					31.12.2026 <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
<b>2.</b>	<b>Sweeping</b>				
<b>(i)</b>	<b>Manual Sweeping –</b>				
I.	Municipal Council, Faridkot	100% sweeping being done, no gap.	Man power for manual sweeping during night hours.	EO, MC Faridkot	Regular activity and is being complied with for manual sweeping twice in a day time. Sweeping once in night is being done by all the MCs as per availability of manpower.
II.	Municipal Council, Kotkapura	The Monitoring Committee during the meeting dated 16.06.2022 directed that manual sweeping twice in a day time and once in night may be carried out by all MCs in residential commercial area by 30.09.2022.		EO, MC Kotkapura	
III.	Municipal Council, Jaitu			EO, MC Jaitu	
IV.	Villages Panchayat : 243 (172 villages)	10% sweeping being done. 90% road is not Covered.	More manpower is being deployed.	DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024  <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025  <b>Phase-5:-</b> 225 Gram Panchayats by

					31.12.2026 <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
(ii)	<b>Mechanical Sweeping and Road Collection</b>	MC Faridkot has purchased mechanical road sweeping machine and used for sweeping on regular basis  The Monitoring Committee during meeting 16.6.2022 has directed that in compliance to order dated 3.12.2020 of Hon'ble National Green Tribunal in OA no. 283 of 2020 in the matter of R S Virk Vs CPCB, treated waste water of STPs may be utilized for sprinkling purposes before sweeping the roads to suppress the dust emissions.	Yet to be prepared	Local Govt.	Regular activity
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	<ul style="list-style-type: none"> <li>• Municipal Councils = no gap</li> <li>• Arrangements are to be provided in 243 villages panchayats (172 villages) = Not adequate arrangements</li> </ul>	Action plan has been prepared by the Department of Rural Development & Panchayats	Department of Local Govt. and DDPO	243 Village Panchayats:- The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024

					<p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
(ii)	Arrangement for door to door collection	<ul style="list-style-type: none"> <li>• Arrangement for collection by Municipal Councils MC Faridkot : 100 % MC Jaitu : 90 % MC Kotkapura : 90 %</li> <li>• Arrangement for Villages Panchayats (243) = Not adequate</li> </ul>	100 % collection of door to door waste on daily basis.	Dept. of Local Govt.	<p>31.12.2023</p> <p>243 Village Panchayats:-</p> <p>The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-</p> <p><b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022</p> <p><b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023</p> <p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p>

					<p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
(iii)	Waste Collection trolleys with separate Compartments	<p>MC Faridkot – 16 compartment vehicles deputed and 50 Try Cycles.</p> <p>MC Kotkapura – 43 rickshaw rehri deputed with compartment.</p> <p>MC Jaitu – sent the proposal for buying 8 no. additional e-rickshaws with separate compartments.</p> <ul style="list-style-type: none"> <li>• 243 villages panchayats (172 villages) = Not adequate</li> </ul>	-	-	<p>243 Village Panchayats:-</p> <p>The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-</p> <p><b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022</p> <p><b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023</p> <p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
	Mini Collection Trucks with separate compartments	<ul style="list-style-type: none"> <li>• Not available with Municipal Councils and village panchayats</li> </ul>	Not required	Not required	-
(v)	<b>Waste Deposition centers (WDC) (for domestic hazardous wastes)</b>				
I.	EO, MC Faridkot	Required = 1 Installed = 1	Not Required	EO, MC Faridkot	Activity Completed

II.	EO, MC Kotkapura	Required = 1 Installed = 1	Not Required	EO, MC Kotkapura	Activity Completed
III.	EO, MC Jaitu	Required = 1 Installed = 1	Not Required	EO, MC Jaitu	Activity Completed
<b>4</b>	<b>Waste Transport</b>				
(i)	Review existing Infrastructure	(i) Existing fleet is adequate in all MCs (ii) segregated Waste transport possible in MCs.	Yes Yes	Dept. of Local Govt.	Activity Completed
(ii)	Bulk Waste Trucks	No gap <ul style="list-style-type: none"> <li>MC Faridkot Vehicle required = 2 Vehicle provided = 2 Tractor Trolley Gap = Nil</li> <li>MC Kotkapura Vehicle required = 2 Vehicle provided = 0 Gap = 2</li> <li>MC Jaitu Vehicle required = 6 tractor trolley Vehicle provided = 4 tractor trolley Gap = 2 tractor trolley</li> </ul>	Not applicable	Dept. of Local Govt.	31.12.2023
(iii)	Waste Transfer points	Available & Adequate in all MCs  Monitoring Committee directed that the said compliance may be made	Waste transfer will be made in environmentally sound manner i.e. brick wall around these waste transfer points or will be kept in closed chamber from the four sides.	Dept. of Local Govt.	Activity completed



		by 30.09.2022 and the said timeline may be mentioned in the revised District Environment Plan.			
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules).	No gap  The Monitoring Committee directed that MCs shall either provide adequate no. of compost pits from the bulk waste generators or shall make agreement with BWGs for lifting and treatment of wet waste & dry waste with suitable user charges by 31.03.2023.	Bulk waste generators are directed to ensure compliance.	Dept. of Local Govt.	Activity Completed
(ii)	<b>Wet-waste Management: Facilities for central Bio-meth nation/ Composting of wets waste.</b>				
I.	Municipal Council, Faridkot	93 Compost pits provided and 16 Other Institute. Functional and adequate	Not required	EO MC, Faridkot	Activity Completed
II.	Municipal Council, Kotkapura	110 Compost pits provided. Functional and adequate	Not required	EO MC, Faridkot	Activity Completed
III.	Municipal Council, Jaitu	50 Compost pits provided. Functional and adequate	Not required	EO MC, Faridkot	Activity Completed
IV.	Villages Panchayat : 243 (172 villages)	Not adequate	Action plan has been prepared by the Department of Rural Development & Panchayats	DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022

					<p><b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023</p> <p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	<p>Provided 1 MRF in each ULB.</p> <p>Villages Panchayat : 243 (172 villages)</p>	<p>Not required</p> <p>Action plan has been prepared by the Department of Rural Development &amp; Panchayats</p>	<p>Dept. of Local Govt.</p> <p>DDPO</p>	<p>Activity completed</p> <p>The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-</p> <p><b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022</p> <p><b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023</p> <p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p>

					<b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Provided with one ULB.  The Monitoring Committee during the meeting dated 16.6.2022 directed that sanitary land fill site may be identified and provided / developed scientifically by each MC by 31.07.2022 & 31.12.2022.	Provided with one ULB and under process for other ULBs.	Dept. of Local Govt.	Remediation process shall be completed by 31.03.2024.
(v)	Remediation of historic / legacy dumpsite				
i.	Municipal Council, Faridkot	15% of remediation work has been done.	Mechanical separator purchased, windrow formed and remediation will be started.	EO MC Faridkot	100 % legacy waste may be remediated by all MCs by 31.03.2024. It was directed that the by-products namely bio-soil, RDF, C&D waste and inert waste produced during the remediation of legacy waste may e disposed off in an environmentally sound manner and proper record in this regard may be maintained by each MC.
ii.	Municipal Council, Kotkapura	Legacy waste site identified but yet to clear.	Mechanical separator purchased, windrow formed and remediation will be started.	EO MC Kotkapura	
iii.	Municipal Council, Jaitu	10% of remediation work has been done.	Mechanical separator purchased, windrow formed and remediation will be started.	EO MC Jaitu	
iv.	Villages Panchayat : 243 (172 villages)	Not Started	Action plan has been prepared by the Department of Rural Development & Panchayats	DDPO	
					The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023

					<p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
v.	Involvement of NGOs	Yes	NGOs shall be identified for the purpose.	Department of Local Govt. and DDPO	Regular Activity
vi.	EPR of Producers: Linkage with Producers / Brand Owners	Linkage with Producers / Brand Owners	All the producer/brand owners are being directed to submit the action plan for the disposal of its plastic waste under extended producer responsibility.	Department of Local Govt	31.12.2023
vii.	Authorization of Waste Pickers	Yes	Available	Department of Local Govt	Regular Activity
viii.	Preparation of own by-laws to comply with SWM Rules 2016	All MCs Prepared. DDPO (243 villages panchayats for 172 villages) : Framed	All MCs Prepared. DDPO (243 villages panchayats for 172 villages) yet to be prepared	Department of Local Govt and DDPO	In All MCs Activity Completed. So far as the rural area is concerned the timeline for this is (for 243 villages panchayats for 172 villages) 31.12.2023
ix.	Removal of garbage vulnerable points(GVPs)	All the identified (GVPs) have been removed by the all MCs.	All the identified (GVPs) have been removed by the all MCs.	Department of Local Govt and DDPO	Activity completed
x.	Provision of greenbelt and boundary wall around solid waste dumping site.	<p><b>MC Faridkot</b> Green belt : Not provided Boundary wall : Not provided</p> <p><b>MC Kotkapura</b> Green belt : Not provided Boundary wall : Not provided</p>	Greenbelt and boundary wall around solid waste dumping site is required to be provided by all MCs	Department of Local Govt and DDPO	31.10.2023

		<b>MC Jaitu</b> Green belt : Not provided Boundary wall : Not provided			
xi.	Providing compartments and GPS tracking in garbage carrying vehicles	Nil as activity completed by all MCs.	The mechanical vehicles have been provided with GPS.	Department of Local Govt and DDPO	Activity completed
xii.	Action Plan for Treatment of leach ate generated from legacy waste dumpsite. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	Treatment of leachate	<b>Department of Urban Development (for other ULBs):-</b> • Leachate management will be done simultaneous with Bio-remediation of legacy waste.	Department of Urban Development	Regarding installation of effluent treatment plant for treatment of leach ate generated from the legacy waste generated from legacy dump sites of each MCs either in the cluster form or individually and the said matter may be resolved by <b>31.10.2023</b> and the effluent treatment plant of leach ate may be provided by <b>31.03.2024</b> .
xiii.	Best practices, including setting up of Control Rooms where citizens can upload photos of garbage which may be looked into by the specified representatives of local bodies, at local level as well as State level. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	No Gap	Swachhata app is widely used by citizens for complaints related to SWM/ SBM, It is resolved and monitored at ULB and state level both.	All Local bodies	Already in place
xiv.	CCTV cameras be installed at dumping sites. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	CCTV cameras installed at dump site of MCs	<b>Department of Urban Development</b>	All Local bodies	Activity completed
xv.	Installation of Piezometer at	Piezometer has been	-	Local bodies	Activity completed

	Dump Site. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	Installed by all MCs.			
xvi.	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants which are run by adopting rendering process. (Directions of Hon'ble NGT in OA no. 465/2019 dated 15.04.2021)	Presently Carcass of dead animals are buried by the MCs.	Proposal for utilization of carcass in a scientific manner is under consideration. DDPO engaged in necessary steps like plantation of trees, hedges and other necessary measures to control nuisance created by animal carcass disposal points for 133 carcass sites.	Local Bodies DDPO	<b>Modern carcass utilization plan may be installed by 30.06.2024</b>
xvii.	Carcass disposal to be done under the supervision Veterinary/Animal Husbandry Department of the State and the Local Bodies. (Directions of Hon'ble NGT in OA no. 465/2019 dated 15.04.2021)	No gap	Carcass disposal will be ensured under the supervision of veterinary doctors.	All ULBs	Regular activity
xviii.	Management of waste water and solid waste by the unauthorized colonies/residential complex/commercial complex developed by Pvt. Colonizers.	MCs have submitted that they are lifting solid waste generated by the unauthorized colonies.	The teams are checking the colonies on regular basis. The work is huge and different department are involved for joint inspection. Hence, time is required up to 31.03.2024 for the complete for the identification work.	BDA, Improvement Trust, Department of Local Govt.	<b>MC/BDA/Improvement Trust. The timeline for this activity is as below:-</b> <ul style="list-style-type: none"> <li>• Identification has been done by the departments</li> <li>• Solid waste is being lifted by the MCs</li> <li>• Provision of STPs by 31.03.2024</li> </ul>
xix.	To prepare proposal / scheme for management of solid waste in the villages either in cluster form or independently in individual villages	Inadequate Management of solid waste in the villages.	Action plan has been prepared by the department.	DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022

					<p><b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023</p> <p><b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024</p> <p><b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025</p> <p><b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026</p> <p><b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027</p>
xx.	Information Education and Communication (IEC) activities in respect of solid waste.	No gap	The IEC activities in this regard are already being done by the concerned departments. Promoters and Residents are informed when the joint team visits their colonies and they are encouraged to follow the solid and liquid waste management rules.	All ULBs	Regular Activity
xxi.	Constitution of District Environment Committee in view of the constitution provisions under article 243 G, 241 W and 243 ZD read with scheduled 11, 12 & 15 of SWM Rules, 2016.	No gap	Constituted by the State Government.	State Government	Activity completed.
xxii.	Management of carcass in rural area.	Inadequate management of carcass in rural area.	<ul style="list-style-type: none"> <li>DDPO has submitted that they have prepared an action plan for providing boundary wall and plantation to the 133 no. carcass sites.</li> </ul>	DDPO	31.12.2024
xxiii.	Dry-Waste Management: Material Recovery for dry-	RDF not available with all the ULBs of Faridkot. Waste	Action plan is yet to be prepared	All ULBs	The timeline for this activity is 31.03.2024

	waste fraction (RDF)	is being stored at MRF.			
xxiv.	Management of Horticulture Waste in MCs.	<ul style="list-style-type: none"> <li>No gap. Compost pits/Jalli constructed at 3 no. parks and adequate.</li> </ul>	-	All ULBs	Activity completed.

**(ii) Plastic waste Management**

(a) Current status related to Plastic waste management

Sr. No.	Urban Local Bodies	Estimated quantity of Plastic Waste Generated MT per day
1.	Municipal Council, Faridkot	0.50
2.	Municipal Council, Kotkapura	1.74
3.	Municipal Council, Jaitu	0.30
	<b>Total</b>	<b>2.54</b>

Sr. no.	Local Bodies	Estimated quantity of Plastic Waste Generated (in MTD)
1	Villages Panchayat : 243 (172 villages)	4.5



(b) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1.	Door to Door collection of dry waste including plastic waste.	<ul style="list-style-type: none"> <li>ULB MC Faridkot =100%collection.</li> <li>Villages Panchayat : 243 (172 villages) =Not initiated.</li> </ul>	At Present Door to door collection is being done by all ULBs. For villages action plan is yet to be prepared	Dept. of Local Govt. & DDPO	<b>DDPO:-</b> The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024  <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025  <b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026  <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
2.	Facilitate organized collection of plastic Waste at Waste transfer point or Material Recovery Facility	<ul style="list-style-type: none"> <li>ULB MC Faridkot=100%Collection and 1 MRF facility provided.</li> <li>Villages Panchayat : 243 (172 villages)= Not initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Waste to energy plant has been started by all ULBs.</li> <li>Ban will be proposed on single use plastic as per the guidelines of the Centre and State Government.</li> <li>NGOs are involved for awareness to avoid plastic use.</li> <li>Registration is being done for waste pickers.</li> <li>For villages action plan is yet</li> </ul>	Dept. of Local Govt. & DDPO	<b>DDPO:-</b> The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024  <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025

			to be prepared		<b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026 <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
3.	Plastic Waste collection Centers	Provision of proper Plastic Waste collection Centers.	One MRF in each ULB and adequate	Department of Local Govt.	Activity completed
4.	Awareness and education programs implementation	No gap	Awareness among public for minimizing and recycling PW is being done on regular basis	Dept. of Local Govt.	Regular activity. One camp will be organized quarterly.
5.	Access to Plastic Waste Disposal Facilities	Plastic Waste Disposal Facilities have been provided with all ULBs.	Agreements for deposal of plastic waste collected at MRF has been done.	Dept. of Local Govt.	Plastic waste disposed of by 31.03.2024.
6.	Plastic Industry Registration. Total no. of plastic unit required registration. Total no. of plastic unit obtained registration. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Regular Activity	Total no. of plastic unit required registration = 10 Total no. of plastic unit obtained registration = 8  Now, the units are required to be registered at CPCB's EPR portal.	PPCB	Regular activity
7.	Development and setting up of infrastructure for segregation, collection, storage, transportation, Processing, and disposal of Plastic Waste either on its own for by engaging agencies or producers. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Agreements for deposal of plastic waste collected at MRF has been done.	Currently such plastic is being stored at MRF. Agreements for deposal of plastic waste collected at MRF has been done.	All Local bodies & DDPO	Plastic waste disposed of by 31.03.2024

8.	Framing of bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Bye laws incorporating the provisions of Plastic Waste Management Rules, 2016 have been framed.	MCs = already framed Village Panchayats = 243(172 villages) = yet to prepared	ADC(UD) and DDPO	Activity completed
9.	Set up, operationalization and co-ordinate for Plastic Waste management in Ruler area. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Inadequate Plastic Waste management in rural area.	Action plan has been prepared.	DDPO	
10.	Ban on non-recyclable single use polythene bags. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Ban on non-recyclable single use polythene bags	Ban has been already imposed by the State Govt., on sale, purchase, manufacturing and stock of plastic carry bags. The Ministry of Environment, forest And Climate change vide its notification dated 12.08.2021 has banned Single use plastic with effect from 1.07.2022. Further, the guidelines of the Centre and State Govt., regarding banning of single use plastic will be complied with.	ALL Local bodies/PPCB	Regular activity
11.	Segregation, collection, storage, transportation of plastic waste and channelizing of recyclable plastic waste fraction to recycler having valid registration. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Gap in arrangement for plastic waste disposal.	<b>Department of Urban Development / DDPO-</b> Recyclable plastic waste is collected, transported and stored separately by all ULBs. Currently such plastic is being stored at MRF. Contract For channelization/processing will be signed with the authorized agency for the recycling of the plastic waste.	All Local bodies & DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022  <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023  <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024  <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025  <b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026  <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027

12.	Awareness to the waste generator to take steps to minimize the plastic waste and segregate plastic waste at source. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	No Gap	Awareness is being carried out on regular basis. Camp will be organized of quarterly basis.	Local bodies & DDPO	Regular activity
13.	Encouragement to the education institute to take up waste management in their curriculum and create student project for waste recycling. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	No gap	Already being followed and seminars are being organized.	DEO primary and secondary	Regular activity
14.	Directions to Gram Panchayat to perform functions such as ensuring segregation, collection, storage, transportation, plastic waste and channelization of recyclable plastic waste fraction to recyclers having valid registration. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Disposal of plastic waste in villages.	Action plan has been prepared by the department.	DDPO	The timeline for this activity is 31.08.2027 which will be implemented in six phases as mentioned below:-  <b>Phase-1:-</b> 25 Gram Panchayats by 31.12.2022 <b>Phase-2:-</b> 75 Gram Panchayats by 31.12.2023 <b>Phase-3:-</b> 125 Gram Panchayats by 31.12.2024 <b>Phase-4:-</b> 175 Gram Panchayats by 31.12.2025 <b>Phase-5:-</b> 225 Gram Panchayats by 31.12.2026 <b>Phase-6:-</b> 225 Gram Panchayats by 31.08.2027
15.	Creating awareness among all stakeholders about their responsibilities, and ensuring that open burning of plastic waste does not take place. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	No gap	All stakeholders are being made aware regarding their responsibility. It is being ensured that open burning of plastic waste does not take place. Violators are challans.	All local bodies	Regular activity

16.	To ensure proper plastic waste management, industries may be directed to explore the possibilities of use of such wastes in construction of roads. Further industries may also be directed to collaborate with different research institutes to explore such alternatives. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Plastic waste use in construction of roads	Instructions will be given to the industries to explore such activities to department of industries who through research institutes	MCs, ADC(UD)and PWD	The time line for this activity is 31.12.2023
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## C&D Waste Management

### (a) Current status related to C&D Waste

Details of Data Requirement	Present Status
Total C&D waste generation in MT per day (As per data from MCs)	0.7 MT
Does the District have access to C&D waste recycling facility?	No

### (b) Identification of gaps and Action plan:

S. No.	Action points for blocks/ town municipalities /City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of activity
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	<ul style="list-style-type: none"> <li>Separate collection site provided in all ULBs is yet to be provided.</li> </ul>	Allocation of separate site for C&D will be done by each ULB.	Department of Local Govt.	Identification of Deposition point : 31.10.2023  Development / setup of machinery at C&D site : 31.12.2023  Utilization C&D waste started by : 31.01.2024
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20tons or more in one day or 300 tons per project in a month?	No gap. As per Solid Waste Management Cleanliness and Sanitation Bye laws Dated 11.08.20 Notification no 5/105/2020- 2 g4/139(A)	Not required	Department of Local Govt.	Activity Completed

		MCs have fixed user fee on C& D waste which is Rs 500 per ton and will put up the proposal regarding permission system for bulk waste generators in next house meeting for approval.			
3.	C&D recycling Facility	Presently there is no C&D recycling Facility in the District. No. of recycling facility required = 3 No. of recycling facility provided = 0	Construction & demolition waste recycling facility will be provided by the department.	Dept. of Local Govt.	The timeline for this activity is 31.12.2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Presently there is no C&D recycling Facility in the District. No. of recycling facility required = 3 No. of recycling facility provided = 0	Construction & demolition waste recycling facility will be provided by the department.	Dept. of Local Govt.	The timeline for this activity is 31.01.2024
5.	ICE on C&D waste management	No gap	Awareness will be done through media, NGOs on quarterly basis.	Dept. of Local Govt.	Regular Activity. One camp will be organized quarterly.

**(iii) Bio medical Waste Management**

**(a) Current Status related to biomedical waste**

<b>Inventory of BMW in the District</b>	<b>Quantity</b>
Total no. of Bedded Health care Facilities	88
Total no. of non-bedded HCF	116
No. of HCFs authorized by SPCBs/PCCs	204
Total No. of veterinary Hospitals/Dispensaries in the District Faridkot	74
Total No. of veterinary Hospitals/Dispensaries connected with Common Biomedical treatment facility (CBWTF).	8-Hospitals directly connected with CBWTF. 66-Hospitals/Dispensaries connected via nearest block level institutions
Total no. of veterinary Hospitals/ Dispensaries obtained the authorization of Punjab pollution Control Board	74
Total No. of veterinary Hospitals/Dispensaries adopted segregation of BMW through separate colour coded collections bins.	74
Total no. of veterinary Hospitals/Dispensaries complying with BMW Rules, 2016 and Maintaining record of Biomedical waste generation and its disposal to CBWTF.	74
No of Common Biomedical Waste Treatment and Disposal Facilities(CBWTFs)	0
Capacity of CBWTFs	NA
No. of Deep burials for BMW if any	0
Quantity of biomedical waste generated per day	535.95 kg/day
Quantity of bio medical waste treated per day	535.95 kg/day



(b) Identification of gaps and Action plan:

S. No.	Action points	Gaps	Action Plan	Responsible agency	Timeline for completion of activity
1.	Inventory and Identification of Healthcare Facilities	<ul style="list-style-type: none"> <li>Total HCFs identified(Bedded + non-bedded)= 204</li> <li>HCFs authorized by the PPCB=204.</li> </ul>	Regular camps are being organized to pursue the HCFs to obtain the authorization.	PPCB / Civil Surgeon	Regular activity
2.	Adequacy of facilities to treat bio medical waste	No Gap. Bio Medical waste lifted by Medwaste Solutions Pvt. Ltd., Village Biddowali, Sri Muktsar Sahib.	Not required	PPCB	Activity completed
3.	Tracking of Bio-Medical Waste	No Gap. Bar code system is implemented by all HCFs and CBWTFs.	Not required	PPCB	Activity completed
4.	Awareness and education of health care staff	No Gap Training has been organized for all stakeholders from time to time. One camp will be organized in a quarter.	Not required	PPCB and Health Department	Regular activity
5.	Adequacy of Funds	No gap	Private HCFs = Funds available Govt., HCFs = Funds Being arranged	Civil Surgeon	31.10.2023
6.	Compliance to Rules by HCFs and CBWTFs	No gap, to check the compliance regular monitoring is being done.	BMW Rules, 2016 are complied with except provisions of ETPs cum STPs	PPCB, HCFs, CBWTF and civil surgeon	Regular activity
7.	District Level Monitoring Committee	District Level Monitoring Committee has been constituted	Meetings are taken on monthly basis District Environment Committee.	District Administration and PPCB, , Civil Surgeon	Regular Activity
8.	Wastewater Treatment	<ul style="list-style-type: none"> <li>Total HCFs Required ETP=84</li> <li>Total HCF install ETPs=4</li> </ul>	HCFs are being pursued to install the ETP. The meetings are being held with the association members.	PPCB	31.12.2023

9.	Disposal of radioactive materials. With the proliferation of radiotherapy, nuclear medicine, X Rays, CT Scans and other equipment's using radioactive materials. (Directions of Hon'ble NGT in OA no. 710 of 2017 dated 18.01.2021)	<p>Already Being Complied.</p> <ul style="list-style-type: none"> <li>• Most of the Hospitals now have provided the digital X-Ray, hence no such waste is generated from digital X-ray.</li> <li>• The Hospitals which have not provided the digital x-ray machine have made the agreement with the authorized agency for the disposal of its waste.</li> </ul>	Already Being Complied.	Health department	Activity Completed
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**(iv) Hazardous Waste Management**

**(a) Current Status related to Hazardous Waste Management**

<b>Details of Data Requirement</b>	<b>Present Status</b>
No of Industries generating HW	11
Quantity of HW in the district (MT/Annum)	163.075
Quantity of Incinerable HW (MT/Annum)	Nil
Quantity of land-fillable HW(MT/Annum)	2.0875
Quantity of Recyclable/utilizable HW(MT/Annum)	Recyclable=161.01 Utilizable=0
Nos. of captive/common TSDF	-
Contaminated sites or probable contaminated sites	0
Monitoring of ground water of common TSDF.	No common TSDF falls in the District Faridkot

**(b) Identification of gaps and action plan:**

<b>No.</b>	<b>Action points</b>	<b>Identification of Gaps</b>	<b>Action Plan</b>	<b>Responsible agency</b>	<b>Timeline for completion of activity</b>
1.	Regulation of industries and facilities generating Hazardous Waste	<ul style="list-style-type: none"><li>Total industries identified =6</li><li>Authorized by the PPCB=6.</li></ul>	-	PPCB	Regular activity
2.	Establishment of collection centres	Industries have agreement/linkage with TSDF for disposal of its Hazardous waste.	Collection center are being setup for domestic Hazardous waste with linkage with TSDF.	Department of urban development.	31.10.2023

3.	Training of workers involved in handling/recycling/disposal of HW	Industries generating HW already identified	The workers are being trained time to time. One training program will be provided in a quarter.	Department of Industries	Regular activity
4	Availability/Linkage with common TSDf or disposal facility	The industries generating HW have access to common TSDf in the State. No. of units identified linked with CTSDf =6	The industries generating HW have access to common TSDf in the State.	PPCB	Activity completed
5	Contaminated Sites	No Contaminated Site	No Contaminated Site	Local Bodies, DDPO and PPCB	No Contaminated Site

**(v) E-Waste Management**

**(a) Current Status related to E-Waste Management**

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	0.1
Collection centers established by ULBs in the District	0
Collection centers established by Producers or their PROs	2
Nos. authorized E-Waste recyclers /Dismantler	0

**(b) Identification of gaps and action plan:**

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion of activity
1.	Inventory / Generation of E-Waste / Bulk-waste generators	Inventory of E-Waste in the District.  Inventory of bulk waste generators is under process.	Completion of inventory	PPCB	Regular activity
2.	E-Waste collection points	Availability of E-Waste collection points	Identification /registering E-	Department of	30.11.2023

		/ call centres / kiosks in villages – Blocks//towns/ cities	Waste collection centres in association with Producers – their PROs or Recyclers	Govt. / DDPO	
3.	Linkage among Stakeholders de channelize e-Waste	Linkage among stakeholders is being done.	Work under progress	Department of Govt	The timeline for this activity is 31.10.2023
4.	Regulation of Illegal E-Waste recycling /dismantling	Regular activity	-	District Administration & PPCB	Regular Activity
5.	Integration of informalsector	Being done	-	District Administration & PPCB	The timeline for this activity is 31.10.2023
6.	Awareness and Education	Regular activity	Quarterly Special workshops and awareness campaigns through Producers/PROs will be carried out.	District Administration & PPCB	Regular Activity
7.	Identification of Producers who have not obtained, EPR Authorization (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	This is a continuous activity and will be followed.	This is a continuous activity and will be followed.	SPCBs/ PCCs/Custom department	Regular activity
	Verification of quantity of e-waste collected by producers(Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	This is a continuous Activity. All the EPR Authorized Producers will be verified per year	This is a continuous Activity. All the EPR Authorized Producers will be verified per year.	PPCB	Regular activity
8.	Verification of systems provided by producers for collection and channelization of e-waste. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	This is a continuous Activity. All the EPR Authorized Producers will be verified per year.	This is a continuous activity. All the EPR Authorized Producers will be verified per year.	PPCB	Regular activity
9.	Verification of facilities of dismantlers and recyclers for their	This is a continuous activity. All the dismantlers/recyclers will be verified	This is a continuous activity. All the dismantlers/recyclers will	PPCB	Regular activity

	infrastructure and records. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	per year.	be verified per year.		
10.	Checking of informal trading, dismantling, and recycling of waste. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	Regular activity	Quarterly drive will be carried out checking of this activity.	District Administration/PPCB	Regular activity
11.	Facilitate collection and disposal of e-waste. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	Regular activity	Mechanism for collection and for incentivizing setting up of recycling facilities will be complied with.	District Administration/PPCB	Regular activity
12.	Governance frame work for monitoring compliance. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	Regular Monitoring will be carried out to check the compliance.	Regular Monitoring will be carried out to check the compliance.	District administration/PPCB.	Regular activity
13.	Capacity building at district level. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	No gap	Workshops/seminars to educate functionaries is being run on regular basis.	District Administration, PPCB & Local bodies.	Regular activity
14.	IEC plan be firmed up and executed. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	No gap	IEC plan has been prepared by state and being implemented in all ULBs widely.	District Administration, PPCB & Local bodies.	Regular activity
15.	Strengthen system of enforcement. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	No gap	Status of enforcement of Byelaws will be reviewed on Monthly basis by ADC (UD) and quarterly basis by Hon'ble Deputy Commissioner-cum-Chairman of District Environment Committee.	District Administration, PPCB & Local bodies	Regular activity
16.	Allocation of proper space to the existing and upcoming industrial	No gap	State Government has already planned the focal points for	PSIEC	Already done

	units for e-waste dismantling and recycling. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)		industrial units. Proper space will allocate to the existing and upcoming industrial unit for E waste dismantling and recycling facility.		
17.	Recognition and registration of workers involved in dismantling and recycling, undertake industrial skill development activities for the workers involved in dismantling and recycling. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	No gap	Recognition and registration of workers involved in dismantling and recycling and industrial skill development activities for the workers involved in dismantling and recycling will be done on regular basis	Labour Department	Regular Activity
18.	Annual monitoring to ensure health and safety of workers involved in such activities. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	No gap	Will be Ensured on Annual basis.	Director of Factories	Regular Activity
19.	Separate waste deposition centers for domestic E-waste which helps in easy segregation of E-waste. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	Separate waste deposition centers for domestic E-waste.	E-waste is being stored at the MRFs with separate compartment by all the MCs.	All Local Bodies	Activity completed

### 3. AIR QUALITY MANAGEMENT

#### (a) Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./PSU agency: - Operated by Industry:	Nil Nil
Number of manual monitoring Stations operated by SPCBs	1
Name of towns/cities which are failing to comply with national ambient air quality stations	0
Nos. of air polluting industries	219
No. of unit installed APCD	219
Status of Air Consent	<ul style="list-style-type: none"> <li>• Regular activity</li> <li>• Total no. of industries requiring consent to operate under Air Act, 1981</li> </ul> <p>Red = 22 Orange =193 Green=4</p> <ul style="list-style-type: none"> <li>• Total no. of units having valid consent as on 30.06.2023</li> </ul> <p>Red =22 Orange =193 Green=4</p> <ul style="list-style-type: none"> <li>• Timeline for grant of consents to the balance units not having valid consent. : Regular activity, action under the suitable provisions of the Air Act, 1981 will be initiated against the units.</li> </ul>
Prominent air polluting sources	Industry, Road dust, transport, Burning of biomass & Vehicular pollution.



(b) Identification of gaps and action plan:

S. No.	Action points	Gap & Indicative Action Plan	Responsible agency	Timeline for completion of activity
1.	Identification of prominent air polluting sources?	Following sources have been identified:- Industry, Road dust, transport, Burning of biomass & Vehicular pollution.	PWD, Agriculture Department & PPCB	Activity Completed
2.	Ambient Air quality data?	CAQM station installed	PPCB	Activity completed
3.	Setting up of Continuous Ambient Air Quality Monitoring Station	CAQM station installed	PPCB	Activity completed
4.	Awareness on Air Quality	Awareness in this regard is being done on regular basis. The data is also given in public domain for awareness to the public at official website of the PPCB. The web link of the same is <a href="https://ppcb.punjab.gov.in/en/air-quality">https://ppcb.punjab.gov.in/en/air-quality</a>	PPCB	Regular activity
5.	Conversion of Natural Draft Brick Kilns to Induced Draft Brick Kilns	<ul style="list-style-type: none"> <li>• Total BKO required to convert to ZIG ZAG = 47</li> <li>• Converted to ZIG Zag Technology= 46</li> <li>• Yet not converted = 0</li> <li>• Direction issued u/s 31-A of Air Act, 1981 to DFSC to canceled the license of BKOs = 1</li> </ul>	PPCB/DFSC	Regular activity
6.	Maintain pothole free roads / timely patchwork on roads	<b>PWD</b> Patchwork of roads is continuous process. As and when potholes develop on roads the same are got repaired as soon as possible.	MCs and PWD	Regular activity
7.	Procurement of Mechanical sweeping machines	<ul style="list-style-type: none"> <li>• ULBs Faridkot have provided mechanical sweeping machines.</li> </ul>	Dept. of Local Govt.	Activity completed
8.	Plantation of trees along highways, drains, Nallahs in colonies and canals etc.,	<ul style="list-style-type: none"> <li>• Plantation has been done already in various urban estates and the further plantation will be done accordingly when new land will be acquired.</li> <li>• The industries / STPs were also planted trees during this monsoon.</li> </ul>	MCs / Divisional Forest Officer	Regular activity
9.	Greening of parks, open areas, community places, schools and housing societies		Drainage department, MCs and Forest department	Regular activity

10.	Kaccha/Brick Paved Roads to be made Pucca roads	No kaccha / brick paved road exists in any MC.	Dept. of Local Govt.	Activity completed
11.	Existing roads requiring recarpeting	Regular activity	Dept. of Local Govt., PWD, BDA, PSIEC	Regular activity
12.	Public awareness campaign for control of vehicular emissions	The camps are being organized regular basis. Face book, Twitter & Instagram) is also being used to spread traffic awareness. Quarterly camp will be organized for awareness.	Traffic Police, Transport	Regular activity
13.	Extensive drive against polluting vehicles	The extensive drive against polluting vehicles already initiated by the Police department.	Traffic Police	Regular activity
14.	Prevention parking of vehicles in non-designated areas by enforcement actions	The extensive drive already initiated by the Police department to prevent parking of vehicles in non-designated areas and issuing challans to the violators.	Traffic Police	Regular activity
15.	Phasing out commercial diesel vehicles more than 15 years old	Scheme under consideration.	Transport	The timeline for this activity is 31.12.2023
16.	Promotion of E-Vehicles	E-Rickshaw being registered.	Transport	Regular activity
17.	Infrastructure development for additional of CNG based autos/taxis	Regular activity	DFSC	-
18.	Control of open burning of bio-mass.	Regular inspection is carried out.	Dept. of Local Govt.	Regular activity
19.	Dissemination of Air Quality Index by installing CAQMS	At present, there is no proposal for installation of CAAQMS at District Moga as this district does not falls in the list of non-attainment cities.	PPCB	Not yet prescribed
20.	Dissemination of Air Quality Index by installing display boards in the city	At present, there is no proposal for installation of CAAQMS at District Moga as this district does not falls in the list of non-attainment cities.	PPCB	Not yet prescribed
21.	Quality Management Division(AQMD) at PPCB (HQ)Establishment of an Air	Already existing	PPCB	Activity completed
22.	Establishment helpline in each city as well as SPCB HQ	Head Office level Helpline number is 1800 120 3667 for whole of the state.	PPCB, Lab	Completed

23.	Scope for public participation on remedial measures like plantations. (Directions of Hon'ble NGT in OA no. 360/2018 dated 05.07.2021)	Plantation and maintenance is being done by public participation mode.	Department of forest	Regular Activity
24.	Carrying capacity and source apportionment study of non-attainment Cites.	There is no non-attainment city falls under the jurisdiction of District Faridkot.	-	-
25.	For development of plantation along the highways.	The area alongside highways where plantation can be done is declared forest area. During suitable season for plantation PWD will coordinate with department of forest for plantation.	PWD / Department of Forest	Regular activity
26.	Steps to be taken for management of agriculture waste/residue	<ul style="list-style-type: none"> <li>• Machines for crop residue management have been given to the farmer, to custom hiring centre and to cooperative societies at subsidies rates under In-situ Management of Crop residue Scheme.</li> <li>• Beside above, IEC activities like farmer training camps, Hoarding and field demonstrations are also being carried out to spread the awareness among farmers through the years.</li> <li>• Agriculture Dept. has so far distributed 3876 crop residue management machines and further distribution is under process as per demand by the Panchayats / Registered farmer groups / individuals / cooperative societies during the harvesting season.</li> </ul>	Agriculture department	Seasonal Activity.

#### 4. WATER QUALITY MANAGEMENT

##### (a) Water Quality Monitoring

- Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Nil
Drains	Nil
Length of Coastline(if any)	4
Nalas/Drains/Creeks meeting Rivers	172
Lakes/Ponds	21 MLD
Total Quantity of sewage and industrial discharge in District	1.29MLD
Percentage of untreated sewage	85%
Details of bore wells and number of permissions given for extraction of groundwater	42096
Ground water polluted areas if any	Nil
Polluted river stretches if any	Nil

- Identification of gaps and action plan for water quality monitoring:

S. No.	Action points	Gaps and ActionPlan	Responsible agency	Timeline for completion of activity
1.	Inventory of water bodies	Rural = 170 ponds Urban = 2 ponds (as per Action plan for rejuvenation of ponds dated 31.05.2020)	Dept. of Rural Development & Panchayats and Urban Development	Inventory prepared by the department.
2.	Quality of water bodies in the district	The monitoring of rivers, drains are already being carried out and data is	PPCB, DWSS, DDPO and PWSSB	Regular activity

		being maintained.		
3.	Hotspots of water contamination	Identified and given in the Sutlej Action Plan web link is <a href="https://ppcb.punjab.gov.in/en/action-plans">https://ppcb.punjab.gov.in/en/action-plans</a>	PPCB, MCs and Dept. of Rural Development & Panchayats.	Regular activity
4.	Protection of river/lake water front	Awareness is being carried out in the public to stop the dumping of solid waste in river/Nallah. Challans are also issued to the violators	Department of urban development and Dept. of Rural Development & Panchayats.	Regular activity
5.	Inventory of sources of water pollution	The sources are already identified and detail of the same is given in Sutlej Action Plan. The Web link of the same is <a href="https://ppcb.punjab.gov.in/en/action-plans">https://ppcb.punjab.gov.in/en/action-plans</a> . Concerned departments shall carry out regular survey of various drains, rivers to identify the sources.	PPCB/ Department of Water Resources	Regular activity
6.	Oil spill disaster management(for coastal districts)	Not applicable	Not applicable	Not applicable
7.	Protection of flood plains	Not applicable	Not applicable	Not applicable
8.	Rejuvenation of groundwater	Action plan for Rain water harvesting prepared by CGWB. <a href="http://cgwb.gov.in/gwresource.html">http://cgwb.gov.in/gwresource.html</a>	Department of Water Resources / DDPO/ PUDA	Implementation by 31.03.2024
9.	Complaints redressal system	Mobile App/Online Complaint redressal system already developed. The web link is <a href="https://connect.punjab.gov.in/grievance/save">https://connect.punjab.gov.in/grievance/save</a>	PPCB	Activity Completed

(b) Domestic Sewage

• Identification of gaps and action plan for treatment of domestic sewage

Details of Data Requirement	Present Status
No. of Class-II towns and above	1
No. of Class-I towns and above	2
No. of Towns STPs installed	1
No. of Towns needing STPs	2
No. of ULBs having partial underground sewerage network	3 (2 partially)
No. of towns not having sewerage network	0
Total Quantity of Sewage generate in District From Class-II cities and above	21 MLD
Quantity of treated sewage flowing into Rivers(directly or indirectly)	12 MLD
Quantity of untreated or partially treated sewage(directly or indirectly)	9 MLD
Quantity of sewage flowing into lakes	0
Total available Treatment Capacity	20 MLD

• Identification of gaps and action plan for treatment of domestic sewage:

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of activity
1.	Sewage Treatment Plants(STPs)	• Existing capacity of STPs	Dept. of Local Govt., ADC(UD) andPWSSB	

		<ul style="list-style-type: none"> <li>(i) Jaitu 6 MLD capacity STP based on SBR technology= 6 MLD</li> <li>(ii) Kotkapura 8 MLD &amp; 6 MLD capacity STP based on SBR technology</li> <li>• Additional capacity under installation= 14 MLD. <ul style="list-style-type: none"> <li>(i) Faridkot 14 MLD capacity based on SBR technology is under construction 100 % of work completed. Electric connection is pending. Same will be operational by 30.09.2023.</li> </ul> </li> </ul>		<p>The timeline for this activity was as mentioned below:-</p> <ul style="list-style-type: none"> <li>(i) Faridkot 14 MLD :30.09.2023.</li> </ul>
2.	Underground sewerage network	<p>Sewerage network is already being laid out in the cities. The percentage of sewerage laid is as under:-</p> <ul style="list-style-type: none"> <li>(i) Faridkot = 80%</li> <li>(ii) Kotkapura = 90%</li> <li>(iii) Jaitu = 100%</li> </ul>	Dept. of Local Govt., ADC (UD) & PWSSB	<ul style="list-style-type: none"> <li>• The timeline for this activity was 31.12.2023</li> </ul>
3.	Setting up of real time water quality monitoring system to monitor the quality of water	Not applicable	-	-
4.	<p>Operation and Maintenance of STPs</p> <ul style="list-style-type: none"> <li>(i) Arranging funds for operation and maintenance of STPs to ensuring regular operation and maintenance of STPs in a professional manner</li> </ul>	Completed, no gap	Dept. of Local Govt. and PWSSB	PWSSB has informed that Funds have been tied up.

	(ii) Providing proper in-house laboratory facilities at each STP for maintaining record of characteristics of analysis of untreated as well as treated waste water	6 MLD Jaitu : Completed 8 MLD Kotkapura : Completed 6 MLD Kotkapura : Completed  Faridkot 14 MLD: STP yet to be commissioned.	PWSSB	Faridkot : 30.09.2023
5.	Provision of necessary treatment facilities in village ponds so that no untreated or polluted water enters river directly or indirectly through various drains or creeks. (i) Finalization of appropriate technology	Technology already finalized	Department of Rural Development & Panchayats	Activity completed
	(ii) Arrangement of Funds for treatment technology in various villages identified in the Action Plan	No. of village ponds for which funds treatment technology arranged: 9 The work for arrangement of funds for the remaining village is under process.	Department of Rural Development & Panchayats	Pond based treatment system in 32 villages completed by 31.12.2023  For other village completed by 31.12.2025
	(iii) Reuse of water for agriculture purpose in villages.	No. of village ponds for which irrigation scheme has been implemented: Nil Work for remaining village ponds is under progress.	Department of Rural Development & Panchayats,  Soil conservation department.	The timeline for this activity is 31.07.2024
	(iv) Proper operation and maintenance of treatment facilities installed in village ponds	No. of village ponds for which treatment facilities installed: Nil	Department of Rural Development & Panchayats	A. Target Number of villages identified for installation treatment facility : 170 B. Time target for the remaining villages is 31.12.2024
6.	(i) Checking of health indices of the inhabitants & maintaining database.	Camps are organized on monthly basis	The Department of Health and Family Welfare	Regular activity
	(ii) Holding awareness camps in the catchment area of River Sutlej to make the public aware regarding water borne diseases			



7.	(i) Measurement of flow at different locations of River Sutlej & drains.	The flow will be monitored on monthly basis by the drainage department.	Department of water resources,	Regular activity
	(ii) To stop unauthorized discharge in the drains.	<ul style="list-style-type: none"> <li>The regular survey is being done by the concerned departments to stop unauthorized discharge in the drains. Notices have been issued by the dept. of Water Resources to the violators.</li> </ul>	Department of water resources, and Department of Rural Development & Panchayats.	The timeline for this activity was 31.03.2024
8.	Setting up of additional water bodies/water harvesting structures	Action plan for setting up of additional water bodies/water harvesting structure is yet to be prepared.	MCs/NPs	The timeline for this activity is 31.12.2023
9.	Guidelines for control of pollution and enforcement of Environmental Norms in marriage halls, banquet halls, party venues etc. along with consent management system. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	Already being followed as per guidelines framed by CPCB	PPCB / Local Govt/ District Administration / Dept. of Fire Safety	The timeline for this activity is 31.12.2023
10.	Installation of ETP in all big units (marriage halls, banquet halls, party venues etc) which are not connected with the sewer lines. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	Already being followed as per guidelines framed by CPCB	PPCB	The timeline for this activity is 31.12.2023
11.	All the units having kitchen should have proper ducting arrangement. The units using DG sets must have the proper stack height. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	Already being followed as per guidelines framed by CPCB	PPCB	The timeline for this activity is 31.12.2023
12.	The local authorities/corporations should carry out inventory of the dairy farms and gaushalas. (Directions of Hon'ble NGT in OA no. 400/2017	All ULBs have prepared inventory of dairy farms & Gaushalas : Faridkot : 83 dairy farms & 2 no. gaushalas Kotkapura : 23 dairy farms & 3 no. gaushalas	All Local Bodies	The timeline for Identification of Gaushalas & Dairy Farms : Activity completed Implementation of treatment Facilities by

	dated 04.02.2021)	Jaitu : 11 dairy farms & 2 no. gaushalas		31.03.2024
13.	The local bodies/municipal corporations shall publish a public notice in newspapers and on their website for registration of dairy farms and gaushalas as per municipal law. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	The Public notice will be given in the Newspaper and on the website of local body for registration of dairy farms and gaushalas	All Local Bodies	The timeline for for registration is 30.09.2023
14.	The District Collectors of all the Districts are directed to constitute monitoring committees to monitor the Extraction of Ground Water by the individuals for commercial purposes. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	It was informed that District Implementing Committee for Water Regulation and Development (DICWRD) has been formed by the Govt. of Punjab, Department of Water Resources order no. 204 dated 05.05.2022 under the Chairmanship of Deputy Commissioner with Executive Engineer Canals, Department of Water Resources as Member Secretary of the Committee.  Committee constituted with Executive Engineer Canals, Department of Water Resources as Member Secretary of the Committee.	District Administration	Activity completed
15.	There must be no general permission for withdrawal of ground water, particularly to any commercial entity, without environment impact assessment of such activity on individual Assessment units in cumulative terms covering carrying capacity aspects by an expert committee. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	Noted for compliance and will be assured.	All local bodies & Department of Rural Development & Panchayats	Regular activity
16.	All Overexploited, Critical & Sensitive (OCS) assessment units must undergo	Water mapping of all the OCS assessment units has been done as per the guidelines of GOI as per	Water Resources (Ground water cum NHP wing) and PWRDA	Activity Completed

	water mapping. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	GEC-2015 Methodology by taking Block as a Unit of Assessment. The data of years 2015-19 has been taken for assessing the same recently. As per this study out of total 150 Blocks taken for study, 117 Blocks (78%) are "Over-Exploited", 6 Blocks (4%) are "Critical", 10 Blocks (7%) are "Semi-Critical" and 17 Blocks (11%) are in "Safe" category. The water level trends have been computed for last 10 years from 2009-2019 data		
17.	Water Management Plans need to be prepared for all OCS assessment units in the country based on the mapping data, starting with Overexploited blocks. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	Punjab Government has engaged M/s Mekorot, National Water Company of Israel to formulate the Water Conservation and Management Master Plan for the State of Punjab and their final recommendations is likely to be submitted by December 2021.	Water Resources (Ground water cum NHP wing) and PWRDA	31.12.2023
18.	The Water Management Plans, data on water availability or scarcity and policy of CGWA must be uploaded on its website for transparency and public involvement. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	Noted for compliance and will be assured.	PWRDA	31.12.2023
19.	The District Magistrates have been directed to take up one pond per village for its rejuvenation, this year. (Directions of Hon'ble NGT in OA no. 325/2015 dated 18.11.2020)	Total ponds = 170	Department of Rural Development & Panchayats	The timeline for this activity is 31.12.2024
20.	Active efforts be made in close coordination with technical bodies to tap excess runoff of rivers/canals during rainfall season to recharge old water bodies and retain water in new ponds to be constructed specifically for the purpose (Directions of Hon'ble	The excess run of water final reaches rivers, whether it comes through nallah or drain. This water ultimately is controllable at head quarter where certain pond level is maintained for regulation of canals. Efforts will be also done to find out the alternate way to tap the excess rain fall in ponds.	Department of Water Resources (Drainage)	The timeline for identification is 31.12.2023 and its completion by 31.10.2026

	NGT in OA no. 325/2015 dated 18.11.2020)			
21.	Maintenance of E Flow of the rivers. (Directions of Hon'ble NGT in OA no. 325/2015 dated 18.11.2020)	Already Being Maintained	Drainage Department	Completed
22.	Land owning agencies must ensure that every water body has unique ID for its identification. There should be retagging of the water bodies to prevent encroachment. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	L-section of all water bodies like drains concerned with Drainage Department has been approved and with name of drains and the Mapping of the Drainage System has been done on Google Sheet.	Drainage Department	Completed
23.	Awareness among public to set up Rainwater Harvesting System and about its utility should be enhanced. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	Public announcements done regarding rain water harvesting time to time by all ULBs.	Local Bodies	Regular Activity
24.	Installation of STP will be mandatory for all residential apartments/group housing societies where groundwater requirement is more than 20 m3/day for getting NOCs. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	Directions being already followed.	Department of urban development /BDA	Regular Activity
25.	Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	Directions will be followed. The department submitted that they have provided SCADA system for carry out daily real time monitoring of the city's water supply network.	Dept. of Water Supply & Sanitation / PWSSB / Local Govt.	Dept. of Water Supply & Sanitation / PWSSB / Local Govt. 31.03.2024.

26.	Control of illegal extraction of groundwater. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	Efforts are being made to control illegal extraction of ground water. No authorization is given to public for extracting ground water illegally. Inspection regarding same is being done time to time by ULBs	All Local Bodies	Regular Activity
27.	Review of District Environmental Plan activities at different levels of District Heads and District Magistrate. (Directions of Hon'ble NGT in OA no. 360/2018 dated 05.07.2021)	The Activities of District Environmental Plan will be reviewed on monthly basis by the District Heads and at the level of District Magistrate Faridkot.	District Heads of concerned departments and District Administration.	<ul style="list-style-type: none"> <li>• Monthly Meetings shall be taken by District Head of concerned department for the review of activities of this plan and nodal officer of concerned department will submit the reports to the District Environment Committee and PPCB on monthly basis.</li> <li>• Monthly Meetings shall be taken by the District Administration along-with District Environment Committee.</li> </ul>
28.	Appointment of Nodal officer with contact number	All the departments have appointment the Nodal officer and list is attached as Annexure-X	All concerned departments	Completed
29.	Preparation of operational manual of STPs for the effective and efficient operation of the STPs of the state.	It is under preparation.	PPCB	Prepared
30.	Enhancement of capacity of existing ponds/ water bodies and creating of new water harvesting structures.	A. Existing Ponds(Total) = 170 B. No. of Ponds whose Capacity has been enhanced = 7 by de-silting C. New ponds = Nil Source of Funds above activities: Gram Panchayat Fund, Finance Commission, MGNREGA.	Department of Rural Development & Panchayats	The timeline for this activity is 31.10.2024
31.	Usage of treated sewage for sprinkling purposes for sweeping of roads to control dust pollution.	Yet to be started	Local Govt.	Regular activity
32.	Utilization of STPs sludge	STP sludge issued to the farmers as manure.	Dept. of Local Govt. / PWSSB	Regular activity
33.	Framing policy for the management of highly contaminated Fecal sludge	Progress achieved: State level policy matter and time target for framing of policy will be informed	Department of Rural Development & Panchayats	This Policy was proposed to be framed by 30.04.2022 and its Implementation by

	generated from the rural areas.	after taking up matter at Higher level.		30.04.2025
34.	Reuse of treated effluent through existing STPs (OA no. 496/2016 dated 22.01.2021)	<ul style="list-style-type: none"> <li>• STPs where Irrigation schemes have been completed and working = 0</li> <li>• Irrigation schemes are yet to provided/work under process = 1</li> </ul> <ol style="list-style-type: none"> <li>1. <b>STP Jaitu (6 MLD)</b>:Scheme has been prepared by the department.</li> <li>2. <b>STP Kotkapura (8 MLD)</b>: Scheme is under preparation.</li> <li>3. <b>STP Kotkapura (6 MLD)</b> : Scheme is under preparation.</li> <li>4. <b>STP Faridkot (14 MLD)</b> : Yet to be commissioned.</li> </ol>	Department of Soil conservation, ULBs/PWSSB	The Scheme for irrigation for utilization of treated sewage by 31.03.2024
35.	Installation, operation & maintenance of online continuous effluent monitoring system with flow meter as well as CCTV cameras for the existing STPs as well as new STPs to be installed.	<ul style="list-style-type: none"> <li>• Total STP=3</li> <li>• OCEMS Provided=2</li> </ul>	PWSSB	<ul style="list-style-type: none"> <li>• 30.09.2023</li> </ul>
36.	Activity w.r.t. In-situ remediation technology to be provided in the drains carrying untreated sewage.	Proposal Yet to prepare	MCs/NPs	STP Faridkot will be commissioned by 30.09.2023.

## INDUSTRIAL WASTE WATER MANAGEMENT

### (a) Current Status related to Industrial Waste water Management

Number of Red, Orange, Green and White industries in the District	Red Category unit=22, Orange Category unit=235, Green Category unit=35
No. of Industries discharging wastewater (generating trade effluent)	19 i. No. of industries installed captive ETP = 19, ii. No. of industries joined CETP =0 iii. No. of industries joined Re-processor =0
Status of Water Consent	<ul style="list-style-type: none"> <li>• Regular activity</li> <li>• Total no. of industries requiring consent to operate under Water Act, 1974 Red = 22 Orange =235 Green=35</li> <li>• Total no. of units having valid consent as on 31.08.2021 Red = 22 Orange =235 Green=35</li> <li>• Timeline for grant of consents to the balance units not having valid consent. : Regular activity, action under the suitable provisions of the Air Act, 1981 will be initiated against the units.</li> </ul>
Total Quantity of industrial wastewater generated	1.29 MLD
Quantity of treated industrial wastewater discharged into Nalas/ Rivers	Nil
Common Effluent Treatment Facilities	Nil

No. of Industries meeting Standards	It is a regular activity and PPCB is monitoring the industries including inspections and samplings.
No. of Industries not meeting discharge Standards	It is a regular activity and PPCB is monitoring the industries including inspections and samplings.

**(b) Identification of gaps and action plan for industrial wastewater:**

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of activity
1.	Compliance to discharge e-norms by Industries	Necessary action is being taken against the industries not meeting the standards.	PPCB	Regular activity
2.	Complaint redressal system	Online compliant system already developed and web link is <a href="https://connect.punjab.gov.in/grievance/save">https://connect.punjab.gov.in/grievance/save</a>	PPCB	Activity complied
3.	Installation of Electromagnetic flow meters at inlet and outlet of ETP.	The most of the industry have already installed the EMF meters. The rest of the unit will be directed to provide the same within this period.	PPCB	The timeline for this activity was 30.09.2022 which has now been extended by 31.12.2023
4.	Inspection of units to check compliance	Inspection already being made	PPCB	Regular activity



## 5. MINING ACTIVITY MANAGEMENT PLAN

### (a) Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	No mining activity in the jurisdiction of District Faridkot
No. of licensed mining operations in the District	NA
%Area covered under mining in the District	NA
Area of Sand Mining	NA
Area of sand Mining	NA

### (b) Identification of gaps and action plan: NA

## 6. NOISE POLLUTION MANAGEMENT PLAN

### (a) Current Status related to Noise Pollution Management

Details of Data Requirement	Measurable Outcome
No.of noise measuring devices available with various agencies in district	Name of agency = Police and PPCB Nos. of analyzers required =8 Nos. of analyzers available =1 Timeline to arrange balance noise analyzers = 7 (By Police Department i.e. one meter to each SHO)

### (b) Identification of gaps and action plan:

S. No.	Action points	Gap sand Action Plan	Responsible agency	Timeline for completion of activity
1.	Availability of Sound/Noise Level Meters.	<ul style="list-style-type: none"> <li>Nos. of analyzers required = 7</li> <li>Nos. of analyzers available = 1</li> <li>Timeline to arrange balance noise analyzers = 7 (By Police Department i.e. one meter to each SHO)</li> </ul>	PPCB and Police Department	The timeline for this activity was 31.12.2022 But has been Extended by 31.10.2023.
2.	Sign boards in Noise zones	Sign boards are installed at sensitive zones. More sign board will be installed	ULBs	Activity completed
3.	Complaint redressing system	Public complaint redressal system already established in the district and web link is <a href="https://connect.punjab.gov.in/grievance/save">https://connect.punjab.gov.in/grievance/save</a>	District Administration, Police Department and PPCB	Activity completed.
4.	Checking of pressure horn of vehicles	Regular checking of vehicle is being done by the police department and same activity will be continued.	Police Department.	Regular activity. The checking will be done twice in a month.

## List of Nodal Officers(Annexure-X)

### List of the Nodal Officers of the stakeholder Departments

Sr no.	Name of the Department	Nodel Officer Name	Designation	Mobile no.	Email Id
1.	The Additional Deputy Commissioner (Gen), Faridkot	Smt. Jyoti Bala	ADC, Faridkot	98888-80414	<a href="mailto:dc.frd@punjab.gov.in">dc.frd@punjab.gov.in</a> <a href="mailto:adcqfdk@gmail.com">adcqfdk@gmail.com</a>
2.	Punjab Pollution Control Board	Er. Amandeep Singh	Asst. Environmental Engineer	88722-22330	<a href="mailto:ppcbfdk@yahoo.com">ppcbfdk@yahoo.com</a>
3.	Regional Transport Authority, Faridkot	Smt. Baljit Kaur SDM	RTA	89681-55300	<a href="mailto:rtafaridkot04@gmail.com">rtafaridkot04@gmail.com</a>
4.	Police Deptt.	Harjit Singh, I.P.S	SSP	87250-34444	<a href="mailto:sspfdk@yahoo.com">sspfdk@yahoo.com</a>
5.	Distt. Development and Panchayat Officer, Faridkot(DDPO)	Ms. Kusum Aggarwal	DDPO	94176-82058	<a href="mailto:ddpofdk@yahoo.com">ddpofdk@yahoo.com</a> <a href="mailto:xenprfdk@gmail.com">xenprfdk@gmail.com</a>
6.	Divisional Soil Conservation Officer, Department of Soil & Water Conservation, Faridkot	Sh. Vijay Singla	DSCO	94173-45515	<a href="mailto:dsc0.dswc.faridkot@punjab.gov.in">dsc0.dswc.faridkot@punjab.gov.in</a>
7.	Executive Engineer, Punjab Water Supply & Sewerage Board, Moga	Sh. Gurdishpal Singh	Executive Engineer	80540-06924	<a href="mailto:eepwssdmoga@gmail.com">eepwssdmoga@gmail.com</a>
8.	PWD (B&R), Faridkot	Sh. Satwinder Singh	Executive Engineer	97814-04284	<a href="mailto:eepdfdtpwdpb@gmail.com">eepdfdtpwdpb@gmail.com</a>
9.	Department of Water Resources & Drainage, Faridkot	Sh. Rupinder Singh	Executive Engineer	95014-11044	<a href="mailto:xendcdfdk@yahoo.in">xendcdfdk@yahoo.in</a>

10.	Agriculture Department, Faridkot	Sh. Karanjit Singh Gill	Chief Agriculture, Officer	98720-25038	<a href="mailto:caofaridkot@yahoo.com">caofaridkot@yahoo.com</a>
11.	Forest Department, Faridkot	Sh. Amrit Pal Singh	DFO Ferozepur	98142-02904	<a href="mailto:dfofdk@rediffmail.com">dfofdk@rediffmail.com</a>
12.	District Food & Civil Supply Officer, DFSC, Faridkot	Sh. Sukhwinder Singh Gill	DFSC	87290-70333	<a href="mailto:pungrainfdk@gmail.com">pungrainfdk@gmail.com</a>
13.	Education Department	Sh. Pardeep Deora	Deputy DEO(Sr.)	98142-56584	<a href="mailto:deosr.faridkot@punjab.education.gov.in">deosr.faridkot@punjab.education.gov.in</a>
14.	Health Department	Dr. Sanjay Kapoor	Civil Surgeon	98143-48746	<a href="mailto:civilsurgeonfaridkot@gmail.com">civilsurgeonfaridkot@gmail.com</a>
15.	Animal Husbandry	Dr. Sandeep Gupta	Deputy Director	98142-44264	<a href="mailto:ddahfaridkot@gmail.com">ddahfaridkot@gmail.com</a>
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