

कार्यालय उप वन संरक्षक, जालौन सामाजिक वानिकी वन प्रभाग, उरई।

पत्रांक- 1257 / 29-1 / उरई, दिनांक, जनवरी 09 2023।

सेवा में,

सदस्य राचिव,
उ०प्र० प्रदूषण नियंत्रण बोर्ड,
लखनऊ।

विषय:- मा० राष्ट्रीय हरित अधिकरण नई दिल्ली द्वारा ओए० सं० 360/2018 श्री नाथ शर्मा
बनाम यूनियन आफ इण्डिया व अन्य में पारित आदेश दिनांक 21.12.2022 के अनुपालन
के सम्बन्ध में।

महोदय,

उपरोक्त विषयक के कम में अवगत कराना है कि मा० ओवर साइट कमेटी द्वारा दिये
गये सुझावों के अनुरूप यथोचित संशोधन कराकर संशोधित डिस्ट्रिक्ट इन्वायरमेंट प्लान जनपद जालौन
संलग्न कर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक- उपरोक्तानुसार।

भवदीय,

(जय प्रकाश नारायण तिवारी)
प्रभागीय वनाधिकारी

जालौन सा०वा० वन प्रभाग उरई

पृ०सं०- / समदिनांक।

प्रतिलिपि- जिलाधिकारी महोदय/अध्यक्ष जिला पर्यावरण समिति जालौन स्थान उरई को
सूचनार्थ प्रेषित।

प्रतिलिपि- क्षेत्रीय अधिकारी, उ०प्र० प्रदूषण नियंत्रण बोर्ड झांसी को सूचनार्थ प्रेषित।

(जय प्रकाश नारायण तिवारी)
प्रभागीय वनाधिकारी
जालौन सा०वा० वन प्रभाग उरई



1 | Page

Contents

District Profile.....	4
a. District Administrative Set-up	5
b. Local institutions.....	5
c. Natural Resources.....	6
▪ Water bodies	6
▪ Availability of water resources	6
▪ Forest coverage	6
d. Geography & Demography.....	7
e. Land-use patter.....	8
f. Climate.....	8
2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules	9
(i) Solid Waste Management	9
a. Current status related to solid Waste management.....	9
b. Identification of gaps and Action plan	9
(ii) Plastic waste Management.....	17
(a) Current status related to Plastic waste management	17
(b) Identification of gaps and Action plan	17
(iii) C & D Waste Management	20
▪ a. Current status related to C & D Waste	20
b. Identification of gaps and Action plan.....	21
(iv) Biomedical Waste Management	23
a. Current Status related to biomedical waste	23
b. Identification of gaps and Action plan	23
(v) Hazardous Waste Management	25
a. Current Status related to Hazardous Waste Management	25
b. Identification of gaps and action plan	25
(vi) E-Waste Management.....	27
a. Current Status related to E-Waste Management	27
b. Identification of gaps and action plan	27
3.0 Air Quality Management.....	29
a. Current Status related to Air Quality Management.....	29
b. Identification of gaps and action plan	29
4.0 Water Quality Management	32
4.1 Water Quality Monitoring.....	32
a. Current Status related to Water Quality Management.....	32
b. Identification of gaps and action plan for water quality monitoring.....	32
4.2 Domestic Sewage	35
a. Identification of gaps and action plan for treatment of domestic sewage	35

b.	Identification of gaps and action plan for treatment of domestic sewage.....	35
	5.0 Industrial wastewater management.....	36
a.	Current Status related to Industrial Wastewater Management.....	36
b.	Identification of gaps and action plan for industrial wastewater.....	36
	6.0 Mining Activity Management plan	37
a.	Current Status related to Mining Activity Management	37
b.	Identification of gaps and action plan	37
	7.0 Noise Pollution Management plan	38
a.	Current Status related to Noise Pollution Management	38
b.	Identification of gaps and action plan	38

District Profile

Jalaun is part of south-western Uttar Pradesh state in northern India and located at 26.15°N 79.35°E. It has an average elevation of 144 metres (472 feet). The HQ of the District is at Orai, a city on the Kanpur-Jhansi NH27. District Jalaun is a part of Jhansi Division and situated on the Indo-Gangetic Plain alluvial lowland and is bounded by the Yamuna River to the north and east and by the Betwa River to the south. The Betwa Canal system provides irrigation water for extensive agriculture. Crops include wheat, gram (chickpeas), and mustard etc. There are acacia tree plantations near the town of Kalpi. Orai, the administrative headquarters, is 65 miles (105 km) southwest of Kanpur, with which it is linked by road and rail. Orai is a trade centre for agricultural produce.

In early times Jalaun seems to have been the home of kurmi clans, the jalaunya kurmi in the east and the Kachwahas in the west. The village Garghgawan was the estate of the Bhadauria clan, the historic monument of this clan still exists in this village. The town of Kalpi on the Yamuna was conquered by the armies of Muhammad Ghorī in 1196. In the early 14th century, the Bundelas occupied the greater part of Jalaun and even succeeded in holding the fortified post of Kalpi. That important possession was soon recovered by the Delhi Sultanate and was then passed on to the Mughal Empire. Akbar's governors at Kalpi maintained a nominal authority over the surrounding district, and the Bundela chiefs were in a state of chronic revolt, which culminated in the war of independence under Maharaja Chhatrasal. On the outbreak of his rebellion in 1671, he occupied a large province to the south of the Yamuna. Setting out from this base, and assisted by the Marathas, he conquered the whole of Bundelkhand. On his death in 1732 he bequeathed one-third of his dominions to his Maratha allies, who before long succeeded in annexing the whole of Bundelkhand, Jalaun flourished under the administration of The Great Warrior Shreenath Mahadji Shinde.

District Jalaun ranks 57th terms of population in the state. The percentage share of urban population in the district is 24.8 percent as against 22.3 percent of the population in urban areas of the state. Jalaun district has population density of 370 persons per sq. km., which is lower than the state average 829 persons per sq. km. District Jalaun shares Boundaries with 6 districts namely Etawah, Auraiya Kanpur (rural), Kanpur Nagar, Hamirpur, Jhansi and also with state of Madhya Pradesh. District Jalaun is rich in occurrence of natural mineral like Road ballast, Baji, Boulder, sand and morum. By the side of Major River Betwa & Yamuna morum is available in abundance, which is a basic raw material for any civil construction work. The area is mostly covered by alluvium with exposures of weathered Bundelkhand Granitic Gneisses confined to the southern part. Two sets of lineaments run along the western boundary of the district trending N-S and NE-SW.

a. District Administrative Set-up



The District Jalaun is divided into 5 Sub-divisions/Tehsils namely Jalaun, Madhogarh, Konch & Kalpi (blue dots in map) with administrative HQ Orai (Red dot in map). Tehsils are further divided into 9 development Blocks comprising 81 Nyay Panchayat which covers 574 Gram Sabhas with 1165 revenue villages. All sub-divisions are headed by District Magistrate, Jalaun at Orai. District Magistrate is the head of local government institutions in the district and is in-charge of infrastructure development in his district and is also responsible for maintaining law and order.

The DM is assisted by a Chief Development Officer (CDO), Additional District Magistrates (ADM) (Finance/Revenue), one Chief Revenue Officer (CRO), one City Magistrate (CM) and all district level officers. Each sub-division headed by a SDM and block headed by BDO. The district administrative functions are administrated through E-governance and all the information available on the district website (<https://jalaun.nic.in>).

Revenue/Administration

Name	Designation	Contact No.
Dr Ajay Shankar Pandey	Commissioner, Jhansi Division	0510-2443313
Smt. Priyanka Niranjana	District Magistrate, Jalaun at Orai	05162-252201
Dr Abhay Kumar Srivastava	Chief Development Officer, Jalaun at Orai	9454417179
Smt. Poonam Nigam	Assistant Deputy Collector, Jalaun at Orai	9454417619
Mr Ajeet Pratap Singh	Deputy Collector- Revenue, Jalaun at Orai	6394096273
Dr Awadhesh Singh	District Panchayat Raj Officer, Jalaun at Orai	9415925345

b. Local institutions

Local Bodies	
Nagar Palika Parishad	- 04
Nagar Panchayat	- 07

Tehsil- 05	Block - 09
Jalaun	Jalaun
	Kuthond
Madhogarh	Madhogarh
	Rampura
Orai	Dakore
Kalpi	Mahewa
	Kadaura
Konch	Konch
	Nadigaon

c. Natural Resources

• Water bodies

The district is surrounded by 3 sub basins of rivers e.g. Yamuna in the north flows from west to east, in the south Betwa river also flowing from west to east direction and Pahuja river in the west meet in the Yamuna, flowing from south west to north. Topographically, the area is almost an open plain, nevertheless encircled by a narrow rim of higher ground which breakup in a network of ravines along the river banks giving rise a bad land topography.

• Availability of water resources

The area is chiefly drained by three perennial rivers namely, Yamuna, Betwa, and Pahuja. There are many minor ephemeral tributaries, viz. Non Nadi, Kunchamalanga Nadi which drains central parts of the district area. Jamuna and Betwa are flowing towards east and Pahuja from south to north. The overall drainage of the area forms dendritic pattern. Besides, there is good network of canal system draining from Betwa river through Kuthaund and Hamirpur branches.

In spite of the existence of three major perennial rivers i.e. Yamuna, Betwa and Pahuja in the area, only Betwa River is harnessed through 1227 km. long network of Betwa canal system. All the 9 blocks are covered by a good canal network of Kathaund and Hamirpur branches of Betwa canal system, barring Mahewa block which falls in the tail ends of the different canals.

• Forest coverage

The total forest covered area of Jalaun is 25693.35 Hectare, out of which reserved forest and unclassed forest is 18530.73 ha and 7108.62 ha respectively. The forest availability of Jalaun district is of evergreen forest. National Forest Policy, 1988 envisages minimum of 33% of geographical area under forest and tree cover. In continuation, section- 2,4 of State Forest Policy 2017 of Uttar Pradesh provide for increase in greenery by promoting plantation as mass movement by engaging different sections of society as students, ladies, farmers, differently able persons, ex army men, BPL families and forest dependent communities.

Mahoba & Jhansi, Hamirpur & Lalitpur of U.P falls within boundaries of Jalaun Forest Division. It is home of diverse flora and fauna. Many plant species like Kardhai, Sheesham, Teak, Chilbill, Arjun, Arru & Khair, Neem, Mango, Mauha, Saal, Sagaun, Babool, Kher, Kail are main trees of Jalaun District Forest. The Forests form the habitat for wild animals like Hayna, Nilgai, Jackals and various kinds of Serpents. The Forests also carry many bird species like eagals, Pecoaks, Doves, Cuckoo, Horrbills, and Parakeats etc. Forest area of district Jalaun lies mostly along the Betwa, Yamuna & Pahuj River which is lifeline of Jhansi district.

According to India State of Forest Report-2019, the forest cover of Uttar Pradesh is 14,805.65 square kilometers which is 6.15% of state's geographical area. In terms of forest canopy density classes, the state has 2616.43 sq kms under very dense forest (VDF), 4080.04 sq kms under moderately dense forest (MDF) and 8109.18 sq kms under Open Forest (OF). Forest cover in the state has increased by 126.65 sq kms as compared to the previous assessment report (2017). According to forest survey of India report, during 2015 to 2019, Forest/Tree cover has increased by 89.93 sq kms.

To achieve the goals envisaged in the State Forest Policy, 2019; Government Order No 881/81-5/2019-03/2019 dated 21st November, 2019 has allotted targets of plantation to different departments for the year

2020-21, 2021-22 and 2022-23. During Year 2020-21 50.09 lakh plants were planted against the target of 49.78 lakhs. Out of this, 18.96 lakh saplings were planted by Forest Department while 31.13 lakh saplings were planted by other departments. DEC continuously monitors the frontward survival of plants through inter departmental checking. Third party monitoring of plantations of the year 2019 was also done by Forest Survey of India.

d. Geography & Demography

The Jalaun district encompasses a geographical area of 4544 sq.km. It forms the northern most part of the trans-Yamuna tract of the state. The area is bounded in the north by Yamuna river, in the south by Betwa river and its western boundary follows Pahuj river. The eastern border is shared with Hamirpur district. The area lies between Latitude 26° 26' to 25° 45' North and Longitude 79° 57' to 78° 00' East, falling in the survey of India toposheet no. 54 N and O. The district headquarter Orai is 120 Kms. from Kanpur and 110 Kms from Jhansi. In North East It is surrounded by Etawah & Kanpur Dehat and in east south by Hamirpur , in the western side there is Pahuj River and across the Pahuj District Bhind (Madhya Pradesh) is situated. Hence Jalaun is spread from east to west 93 Km. and north to south 68 Km. and in length & width.

According to the 2011 census, Jalaun had population of 1,689,974 of which male and female were 906,092 and 783,882 respectively. In 2001 census, Jalaun had a population of 1,454,452 of which males were 786,641 and remaining 667,811 were females. Jalaun District population constituted 0.85 percent of total Maharashtra population. In 2001 census, this figure for Jalaun District was at 0.88 percent of Maharashtra population. There was change of 16.19 percent in the population compared to population as per 2001. In the previous census of India 2001, Jalaun District recorded increase of 19.28 percent to its population compared to 1991. Following are the details as per 2011 census-

Actual Population	1,689,974	Population growth	16.19%
(a) Male	906,092	Area Sq. Km.	4,565
(b)Female	783,882	Density/Km²	370
Average literacy	73.75	Total child population (0-6 Year)	231,997
(a)Male literacy	83.48	(a)Male(0-6 year)	123,342
(b)Female literacy	62.46	(b)Female(0-6 year)	108,655
Literates	1,075,196	Sex ratio(per 1000)	865
(a)Male	653,430	Child sex ratio(0-6 year)	881
(b)Female	421,766	Child proportion (%)	13.73

e. Land-use pattern

Land use pattern is largely influenced by the available irrigation facilities, which ultimately affect the economy of the area. Irrigation facilitates the intensive use of land resources and results in the increase of Gross Cropped Area and also improves the intensity.

S. No.	Particulars	Jalaun
1.	Total Geographic area (,000 ha)	454.4
2.	Forest (,000 ha)	28.2
3.	Cultivable area (,000 ha)	377.3
4.	Land non agricultural use (,000 ha)	39.0
5.	Permanent pasture (,000 ha)	0.2
6.	Cultivable wasteland (,000 ha)	1.5
7.	Land under misc use (,000 ha)	1.6
8.	Barren and uncultivable land (,000 ha)	9.8
9.	Current fallows (,000 ha)	20.7
10.	Other fallows (,000 ha)	6.8
11.	Net sown area(,000 ha)	346.7
12.	Area sown more than once (,000 ha)	62.8
13.	Gross cropped area (,000 ha)	409.5
14.	Crop intensity (%)	118
15.	Net irrigation area (,000 ha)	225.7
16.	Gross irrigated area	242.4
17.	Rain fed area	121.1

f. Climate

The average annual normal rainfall in the district is 862 mm. The climate is sub humid and it is characterized by hot summer, humid monsoon and cold winter seasons. About 90% of rainfall takes place during monsoon period from the month June to September. During the monsoon surplus water is available for the deep percolation to ground water. After February temperatures begin to increase rapidly. May and early June is hottest part of the year. The mean daily maximum temperature in May is 42.6°C, mean daily minimum temperature is 27.1°C and on individual days the maximum temperature sometimes reaches over 47°C. With the onset of the monsoon in June, the day temperature drop appreciably but nights continue to be warm as in summer season. January is the coldest month with mean daily minimum temperature is 8.4°C. The mean monthly maximum temperature is 32.4°C and mean monthly minimum temperature is 18.8°C. Air is very humid in monsoon season and the humidity decreases in the cold season. The mean monthly morning relative humidity is 57% and mean monthly evening relative humidity 42%. The mean wind velocity is 703 Kmph. The potential evapo-transpiration is 1603.3 mm.

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules

(i) Solid Waste Management

a. Current status related to solid Waste management

S. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Nagar Palika Parishad - 04				
	Nagar Palika Parishad, Jalaun	25	13229	64650	12.8 TPD
	Nagar Palika Parishad, Orai, Jalaun	34	34625	190625	42.89 TPD
	Nagar Palika Parishad, Kalpi, Jalaun	25	8587	51670	10.59 TPD
	Nagar Panchyat, Konch, Jalaun	25	9978	53412	28.89 TPD
2	Nagar Panchayats -07				
	Nagar Panchyat, Kotra, Jalaun	10	2186	8390	1.00 TPD
	Nagar Panchyat, Umari, Jalaun	10	1986	9244	1.66 TPD
	Nagar Panchyat, Kadaura, Jalaun	12	4041	17884	3.50 TPD
	Nagar Panchyat, Ait, Jalaun	12	3146	12586	2.83 TPD
	Nagar Panchyat, Madhaugarh, Jalaun	11	3088	12823	2.47 TPD
	Nagar Panchyat, Rampura, Jalaun	11	3547	12944	2.52 TPD
	Nagar Panchyat, Nadigaon, Jalaun	10	1843	7985	1.20 TPD

S. No.	Rural Local bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
1	Block- Dakore	76	57887	185231	37046
2	Block-Jalaun	62	41380	125186	25037
3	Block-Kadaura	71	51296	182178	36435
4	Block-Konch	62	37712	123367	24673
5	Block-Kuthond	67	37717	138438	27687
6	Block-Madhogarh	57	33482	122404	24480
7	Block-Mahewa	59	41420	121109	24221
8	Block-Nadigaon	76	45116	164818	32963
9	Block-Rampura	44	20747	89708	17941
	Total	574	366757	1252439	250483

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1	Segregation						
(i)	Segregation of waste at source	Segregation of waste at source not practiced by households in District Jalaun. IEC activities are needed.	Awareness programs will be done by a dedicated team and NGO workers for IEC activities	48.96 (Orai) 31.41 (Jalaun) 10.50 (Umari) 15.00	Not available	Urban Local Body (NPPs/ NPs) and Rural	By Dec, 2025

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
			in every ward to promote Segregation of waste at source.	(Kotra) 6.00 (Kadaura) 10.50 (Madhaugra) 21.00 (Ait) 8.64 (Rampura) 10.59 (Kalpi) 29.56 (Konch) 10.00 (Nadigaon)		Local Bodies	
2	Sweeping						
(i)	Manual Sweeping	There is gap in manpower and availability of sweeping tools, equipment and PPE kits.	After availability of required budget correcting measures will be taken.	338.8560 (Orai) 42.80 (Jalaun) 21.36 (Umari) 120.36 (Kotra) 150.45 (Kadaura) 50.00 (Madhaugra) 120.36 (Ait) 12.36 (Rampura) 248.36 (Kalpi) 298.36 (Konch) 15.40 (Nadigaon)	275.685 6 (Orai) 280.13 (Jalaun) 10.68 (Umari) 96.0 (Kotra) 127.85 (Kadaur a) 28.64 (Madhaugra) 30.24 (Ait) 85.784 (Rampura) 270.70 (Kalpi) 275.685 (Konch) NA (Nadigaon)	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025
(ii)	Mechanical Road Sweeping & Collection	Total 48 sq km. length of road left for sweeping.	After availability of required budget, we will use GeM portal for buying 11	39.00 (Orai) 39.00 (Jalaun) 39.00 (Kotra)	39.00 (Orai) 4.90 (Kadaur a) 39.00	Urban Local Body (NPPs/ NPs) and	By Dec, 2025

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
			automatic Road Sweeping Machine.	39.00 (Ait) 39.00 (Rampura) 39.00 (Konch) 39.00 Madhaugh arh 39.00 Umari 39.00 Kalpi 39.00 Kadaura 39.00 Nadigaon	(Kalpi) Not Available in other ULBs	Rural Local Bodies	
3	Waste Collection						
(i)	100% Collection of solid waste	100% collection Achieved.	Not required	Not required	Not required	Urban Local Body	By Dec, 2025
(ii)	Arrangement for door to door collection	Optimum number of vehicle have been deployed to achieve 100% collection of solid waste in all wards.	Not required	Not required	Not required	Urban Local Body	By Dec, 2025
(iii)	Waste Collection trolleys with separate compartments	Sufficient amount of trolleys/ rickshaws with separate Compartments are deployed but there is a need of 3 Waste Collection trolleys/ 20 rickshaws with separate Compartments in new Extend Area in ULB Jalaun	3 Waste Collection trolleys/ 20 rickshaws with separate Compartments procurement needed for New Extend Area at Jalaun.	24.00 (Jalaun)	Not available	Urban Local Bodies	By Dec, 2024

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
(iv)	Mini Collection Trucks with separate compartments	Mini Collection Trucks with separate compartments required for 185 wards, also there is a requirement of 30 vehicles.	Currently we are using 64 Mini Collection Trucks with separate compartments and for rest of the 185 wards we will buy 30 vehicles from GeM portal.	114.47065 (Orai) 24.00 (Jalaun) 16.20 (Umari) 15.00 (Kotra) 28.50 (Kadaura) 14.20 (Madhaugharh) 15.00 (Ait) 18.69 (Rampura) 55.00 (Kalpi) 100.00 (Konch) 21.00 (Nadigaon)	179.939 50 (Orai) 15.36 (Umari) NA (Kotra) 3.64 (Kadaura) 14.20 (Madhaugharh) 0.00 (Ait) 17.62 (Rampura) 36.00 (Kalpi) 40.00 (Konch) NA (Nadigaon)	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2024
(v)	Waste Deposition centres (for domestic hazardous wastes)	Chief medical officer District-Jalaun having a mechanism for disposal of domestic hazardous waste.	Chief medical officer District - Jalaun having a mechanism for disposal of domestic hazardous waste.	-	-	-	-
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	11 Bacho loader and 02 Tripper needed for waste transportation. Additionally 1 Kuda loader/Dumper Placer needed for waste transportation at Kadaura. And 1 JCB at Kalpi.	11 Bacho loader and 02 Tripper and 1 Kuda loader/Dumper and 1 JCB will be used for transportation of waste from deposition point to processing facility.	118.23 (Orai) 95.00 (Jalaun) 7.00 (Kotra) 25.00 (Kadaura) 30.00 (Madhaugharh) 7.00 (Ait) 28.95	28.00 (Jalaun) Not available in other ULBs	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				(Rampura) 58.23 (Kalpi) 40.00 (Konch) 30.00 (Umari) 15.00 (Nadigaon)			
(ii)	Bulk Waste Trucks	No need of extra Bulk waste trucks in district except Rampura & Umari	02 Dumper placer will buy from GeM portal for collection of waste. (Rampura, Umari)	18.00 (Rampura) 18.00 (Umari) Not required in other ULBs	Not available	Urban Local Body (NPs)	By Dec, 2025
(iii)	Waste Transfer points	Zero points are needed in district but 28 points and 100 Bin are needed for NPP Orai and Jalaun.	Vehicle required for waste transfer point. (Orai, Jalaun).	50.00 (Orai) 50.00 (Jalaun)	Not available	Urban Local Body (NPs)	By Dec, 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	IEC activities are required for onsite composting.	IEC activities will be done with the help of NGO workers and other stakeholders.	2.00 (Orai) 3.00 (Jalaun) 1.00 (Umari) 3.00 (Kotra) 2.00 (Kadaura) 2.00 (Madhaugraha) 3.00 (Ait) 3.00 (Rampura) 9.00 (Kalpi) 2.00	3.00 (Orai) 1.00 (Jalaun) 1.00 (Umari) 1.00 (Kotra) 1.00 (Kadaura) 1.00 (Madhaugraha) 1.00 (Ait) 1.00 (Ait) 1.00 (Rampura) 3.00 (Rampura) 3.00	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				(Nadigaon) 9.00 (Konch)	(Kalpi) 9.00 (Konch)		
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Wet- waste processing plant needed and will be constructed by Executing Agency (C&DS).	Npp/ Nps provided a land for construction of a processing plant to C&DS.	300 (Orai) 40.00 (Jalaun) 10.00 (Kotra) 20.00 (Kadaura) 10.00 (Ait) 28.55 (Rampura) 120 (Kalpi) 200.00 (Konch) 10.00 (Umari) 28.55 (Nadigaon) 18.69 (Madhaugraha)	Not available	C&DS	By Dec, 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Additionally 8 MRF facilities are needed for dry waste management.	Currently 11 MRF facilities have been deployed but according to our waste generation we need other 8 facilities for NPP Orai, Jalaun, Konch, Kalpi.	202.56 (Orai) 67.34 (Jalaun) 102.28 (Kalpi) 33.68 (Konch)	Not available	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Construction and arrangement for Sanitary Landfill needed.	Land for Sanitary Landfill is available but construction and arrangement for Sanitary Landfill needed.	29.224 (Orai) 24.00 (Jalaun) 29.224 (Kalpi) 14.20 (Kadaura) 14.20 (Umari) 29.224 (Kotra)	37.09 (Jalaun) & not available in other ULBs	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Respon- sible agencies	Timeline for completi on of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				14.20 (Madhauga rh) 29.224 (Ait) 29.224 (Rampura) 12.60 (Nadigaon) 80.00 (Konch)			
(v)	Remediation of historic / legacy dumpsite	Remediation of Dumpsite needed.	Land is available for Dumpsite and Remediation work will started soon. But Land is not available at Jalaun, Kadaura, Madhaugarh, Konch.	25.00 (Orai) 25.00 (Jalaun) 25.00 (Kotra) 15.00 (Umari) 50.00 (Kadaura) 15.00 (Madhauga rh) 25.00 (Ait) 25.00 (Rampura) 25.00 (Konch) 25.00 (Kalpi) 15.00 (Nadigaon)	Not avalaibl e	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025
(vi)	Involvement of NGOs	Capacity building & IEC activities will be held with the help of NGO/Nikay worker.	Capacity building & IEC activities will be held with the help of NGO/Nikay worker.	1.00 (Orai) 1.00 (Jalaun) 4.00 (Kotra) 4.00 (Ait) 4.00 (Rampura) 9.00 (Kalpi), 9.00 (Konch) 4.00 (Madhauga rh)	4.00 (Orai) 2.00 (Jalaun) 1.00 (Kotra) 1.00 (Ait) 1.00 (Rampu ra) 1.00 (Kalpi) 5.00 (Konch) 1.00 (Umari)	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025

S. N o.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				4.00 (Umari) 4.00 (Nadigaon) 2.00 (Kadaura)	1.00 (Madhagarh) 1.00 (Nadigaon) 1.00 (Kadaura)		
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste.	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste.	2.00 (Ait) 1.00 (Orai) 1.00 (Jalaun) 4.00 (Kotra) 4.00 (Rampura) 9.00 (Kalpi), 9.00 (Konch) 2.00 (Umari) 2.00 (Madhogarh) 2.00 (Kadaura) 3.00 (Nadigaon)	4.00 (Orai) 2.00 (Jalaun) 1.00 (Kotra) 1.00 (Rampura) 1.00 (Kalpi) 5.00 (Konch) Not available in other ULBs	Urban Local Body (NPPs/NPs) and Rural Local Bodies	By Dec, 2025
(viii)	Authorisation of Waste Pickers	Yes	List of authorized waste pickers available.	-	-	-	By Dec, 2025
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	By-Laws are implemented.	-	-	-	By Dec, 2025

(ii) Plastic waste Management

(a) Current status related to Plastic waste management

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Palika Parishad - 04	
	Nagar Palika Parishad, Jalaun	0.50 TPD
	Nagar Palika Parishad, Orai, Jalaun	1 TPD
	Nagar Palika Parishad, Kalpi, Jalaun	0.02 TPD
	Nagar Panchyat, Konch, Jalaun	0.8 TDP
2	Nagar Panchayats - 07	
	Nagar Panchyat, Kotra, Jalaun	0.02 TPD
	Nagar Panchyat, Umari, Jalaun	0.02 TPD
	Nagar Panchyat, Kadaura, Jalaun	0.01 TPD
	Nagar Panchyat, Ait, Jalaun	0.06 TPD
	Nagar Panchyat, Madhaugarh, Jalaun	0.02 TPD
	Nagar Panchyat, Rampura, Jalaun	0.02 TPD
	Nagar Panchyat, Nadigaon, Jalaun	0.02 TDP

S.No.	Rural Local Bodies	Estimated quantity of Plastic Waste Generated per day (in Kg)
1	Block- Dakore	115.774
2	Block-Jalaun	82.760
3	Block-Kadaura	102.592
4	Block-Konch	75.424
5	Block-Kuthond	75.434
6	Block-Madhogarh	66.964
7	Block-Mahewa	82.840
8	Block-Nadigaon	90.232
9	Block-Rampura	41.494
		Total = 7.33.514

(b) Identification of gaps and Action plan:

S . N o .	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1	Door to Door collection of dry waste including PW	100% achieved in district.	100% Door to Door collection of dry waste achieved.	422.88 (Orai) 29.64 (Ait) 119.32 (Rampura)	209.16 (Orai) 25.00 (Ait) 90.59 (Rampura)	Urban Local Body (NPPs/ NPs) and	By Dec, 2024

S . N o .	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				105.72 (Kotra) 422.88 (Kalpi) 245.72 (Konch) 29.64 (Jalaun) 90.10 (Nadigaon) 29.64 (Umari) 170.00 (Kadaura) 29.64 (Madhaug arh)	ra) 69.72 (Kotra) 209.16 (Kalpi) 110.16 (Konch) 25.00 (Jalaun) 90.10 (Nadiga on) Not availabl e in other ULBs	Rural Local Bodies	
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	8 MRF facility required and 11 MRF facility have been installed.	8 MRF facility will be setup after having required budget. Informal waste pickers and NGO workers are involved for dry/ plastic waste collection.	102.28 (Orai) 67.34 (Jalaun) 102.28 (Kalpi) 33.68 (Konch)	Not availabl e	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2024
3	PW collection Centres	MRF facility will be used as PW collection Centers.	MRF facility will be used as PW collection Centres.	102.28 (Orai) 67.34 (Jalaun) 102.28 (Kalpi) 33.68 (Konch)	Not availabl e	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2024
4	Awareness and education programs implementatio n	IEC activities are required for awareness programs.	IEC activities will be used for educating people with the help of NGO and	1.00 (Orai) 1.00 (Jalaun) 1.00 (Umari)	7.00 (Orai) 3.00 (Jalaun) 1.00 (Umari)	Urban Local Body (NPPs/ NPs) and	By Dec, 2024

S . N o .	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
			different stakeholders.	3.00 (Kotra) 1.00 (Kadaura) 2.00 (Madhaug arh) 3.00 (Ait) 3.00 (Rampura) 6.00 (Kalpi) 2.00 (Konch) 2.00 (Nadigaon)	1.00 (Kotra) 0.50 (Kadaura) 1.00 (Madhaug arh) 1.00 (Ait) 1.00 (Rampura) 1.00 (Kalpi) 5.00 (Konch)	Rural Local Bodies	
5	Access to Plastic Waste Disposal Facilities	Plastic Waste recycling facility needed.	Plastic Waste recycling facility is under construction with help of 15 th FC tied grant.	15.00 (Orai) 101.28 (Jalaun) 20.00 (Kotra) 50.646 (Ait) 20.00 (Rampura) 50.928 (Kalpi) 20.00 (Nadigaon) 40.00 (Konch) 20.00 (Umari), 30.00 (Kadaura) 20.00 (Madhaug arh)	35.00 (Orai) 50.64 (Jalaun) 16.97 (Kotra) 33.67 (Ait) 16.97 (Rampura) 16.976 (Kalpi) 16.976 (Umari) 16.976 (Nadigaon) NA (Kadaura) 16.97 (Madhaug arh)	Urban Local Body (NPPs/NPs) and Rural Local Bodies	By Dec, 2024

(iii) 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 Municipal Corporations / Municipalities)	3 MTPD (Orai) 1 MTPD (Jalaun) 0.01 MTPD (Umari) 0.01 TPD (Kotra) 0.05 MTPD (Kadaura) 0.01 MTPD (Madhaugarh) 0.01 TPD (Ait) 0.01 TPD (Rampura) 0.5 TPD (Kalpi) 1.5 MTPD (Konch) 0.01 TDP (Nadigaon)
Does the District has access to C&D waste recycling facility?	Site is not available. (Orai, Jalaun) Under Construction-Fund needed. (Kotra, Ait, Rampura, Kalpi, Konch)

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
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate Collection of C&D waste to C&D waste deposition point.	C&D waste deposition point is available under construction.	C&D waste deposition point is under construction with the help of 15 th FC tied grant.	18.00 (Orai) 15.00 (Jalaun) 10.10 (Umari) 12.00 (Kadaura) 10.20 (Nadigaon) 3.00 (Kotra) 3.00 (Ait) 18.00 (Kalpi) 9.00 (Konch) 10.00 (Rampura) 3.00 (Madhaugarh)	15.00 (Konch) 1.00 (Kotra) 1.00 (Madhaugarh) Not available in remaining ULBs	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025
2.	Whether local authority have fixed user fee	By-Laws for C&D waste are	Common by-laws may be implemented in	Not applicable	Not applicable	Urban Local Body	By Dec, 2025

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	implemented.	District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities.			(NPPs/ NPs) and Rural Local Bodies	
3.	C&D recycling Facility	C&D waste recycling facility needed.	C&D waste recycling facility will be setting up after the completion of C&D waste deposition point.	70.00 (Orai) 35.00 (Jalaun) 15.10 (Umari) 35.00 (Kotra) 10.00 (Kadaura) 35.00 (Ait) 45.00 (Rampura) 35.00 (Konch) 70.00 (Kalpi) 20.00 (Nadigaon) 25.10 (Madhaugharh)	Not available	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste material will be used in non- structural concrete, paving blocks, lower layers of road pavements.	After setting up C&D waste recycling facility, C&D waste material will be used in non- structural concrete, paving blocks, lower layers of road pavements.	7.00 (Orai) 3.00 (Kotra) 3.00 (Ait) 7.00 (Kalpi) 3.00 (Konch) 3.00 (Jalaun) 5.00 (Nadigaon)	7.00 (Orai) 3.00 (Kotra) 1.00 (Ait) 7.00 (Kalpi) 1.00 (Konch) 1.00 (Jalaun) 1.00 (Nadigaon)	Urban Local Body (NPPs/ NPs) and Rural Local Bodies	By Dec, 2025

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
				3.00 (Madhaugharh) 3.00 (Umari) 3.00 (Kadaura) 4.00 (Rampura)	1.00 (Madhaugharh) 1.00 (Umari) 1.00 (Kadaura) 1.00 (Rampura)		
5.	ICE on C & D waste management	IEC on C&D waste management required.	IEC on C&D waste management will be done with the help of NGO and different stakeholders.	9.00 (Orai) 9.00 (Jalaun) 1.00 (Umari) 3.00 (Kotra) 3.00 (Kadaura) 3.00 (Ait) 4.00 (Rampura) 9.00 (Kalpi) 9.00 (Konch) 2.00 (Nadigaon) 3.00 (Madhaugharh)	2.00 (Orai) 2.00 (Jalaun) 2.00 (Kalpi) 2.00 (Konch) Not available in other ULBs	Urban Local Body (NPPs/NPs) and Rural Local Bodies	By Dec, 2025

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	80
Total no. of non-bedded HCF	318
No. of HCFs authorized by SPCBs/PCCs	32
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	Nil
Capacity of CBWTFs	2500 Kg/ day
No. of Deep burials for BMW if any	35
Quantity of biomedical waste generated per day	380 Kg/day
Quantity of biomedical waste treated per day	337 Kg/day

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
			Action Point	Budget Required	Budget Available		
1.	Inventory and Identification of Healthcare Facilities	Currently 133 HCF identified in district	HCFs applied for CTO, currently this figure is 7 in district authorization granted as per board policy.	Nil	Nil	UPPCB/ CMO	Completed
2	Adequacy of facilities to treat biomedical waste	No gap between Quantity of Biomedical Waste generated per day and quantity of Biomedical Waste treated and disposed in the district.	The existing facility and infrastructure is adequate having optimum capacity needed for safe disposal of BMW generated throughout district.	Nil	Nil	UPPCB	Regular activity
3	Tracking of BMW	Bar code system is implemented by HCFs in District	Bar code system is implemented by HCFs in District Jalaun Since Jan 2020	70000	0	UPPCB/ Health Department	Completed

4	Awareness and education	Training and awareness of all	Awareness programs	10000	0	ULBs/ UPPCB/	Compl ed
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S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	of healthcare staff	stakeholders is done time to time, recently held on 08/06/22 in presence of RO, UPPCB and representative of CBWCF	And training to healthcare staff and ULB officials is carried out			Development Authority/NGOs/ Education Department	
5	Adequacy of funds	No	Fund required for HWCs for deep burial pits for disposal of biomedical Waste (230 HWC in District)	57.50 Lakh (25000 per HWC)	0	Health Department	As soon as budget available
6	Compliance to Rules by HCFs and CBWTFs	Regular inspection carried out to ensure compliance of all HCFs	Compliance is being done	0	0	UPPCB/ Health Department/CMO	Regular Activity
7	District Level Monitoring Committee	District Level Monitoring Committee has been constituted in June 2019 and meetings organized.	Teams identified in Health Department to monitor compliance	20000	0	UPPCB/ Forest Department	December 2023
8.	Wastewater Treatment	Yes, wherever ETP required those HCFs are instructed to install.	Action plan by HCFs where applicable for installation of ETPs	0	0	UPPCB	Regular activity

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

Details of Data Requirement	Present Status
No of Industries generating HW	06
Quantity of HW in the district	1167.29 MT/Annum
(i) Quantity of Incinerable HW	0.49 MT/Annum
(ii) Quantity of land-fillable HW	67.00 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	1099.80 MT/Annum
No of captive/common TSDF	Nil
Contaminated Sites or probable contaminated sites	Nil

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
			Action Point	Budget Required	Budget Available		
1.	Regulation of industries and facilities generating Hazardous Waste	All hazardous waste industries are identified and authorized as per guideline, operated under jurisdiction of Jhansi	Identification of no. of units generating hazardous waste done, hazardous waste Industries authorization and a system of safe disposal is ensured as per guideline	Not Required	Nil	UPPCB	Regular activity
2.	Establishment	All industries are connected with authorized TSDF	Adequate number of collection centers established and are linked to Common TSDF.	10 lakhs	Nil	Local authority / UPPCB	By Dec, 2023
3.	Training of workers involved in handling / recycling / disposal of HW	Workers training needs to be conducted	Training programs shall be conducted to train workers on safety aspects as per HWM rules 2016	1 lakh	Nil	UPPCB/ Industry	By Dec, 2023
4.	Availability / Linkage with common TSDF	No Gap	No Gap	Nil	Nil	UPPCB/ Industry	Regular activity

S. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	ordisposal facility						
5.	Contaminated Sites	There is no contaminated sites in district	No required	Nil	Nil	Department of Environment/ District Administration/ UPPCB	Regular activity

(vi) E-Waste Management

a. Current Status related to E-Waste Management

Inventory of E-Waste in MT/year	NIL
Collection centers established by ULBs in the District	1
Collection centers established by Producers or their PROs	NO
No authorized E-Waste recyclers /Dismantler	0

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
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1	Inventory / Generation of E-Waste / Bulk-waste generators	No E-Waste generated in district	Inventorization shall be done as per E-Waste Rules 2016	Nil	Nil	UPPCB	Regular activity
2	E-Waste collection points	1 collection point of E-Waste is available in district	There is no recycler or dismantlers established or operated in the district	Nil	Nil	Nagar Nigam/ ULBs	Nil

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
3	Linkage among Stakeholders to channelize E-Waste	Check whether District administration has information on collection centers established by Producers / PROs? Administration should also identify authorized E-Waste recyclers in the district or in State to channelize E-waste collected in District.	Action plan to establish linkages between ULBs / Collection Centers of Producers and PROs / SPCBs / Bulk waste generators / Recyclers / SPCBs / District Administration / Public	Nil	Nil	Nagar Nigam/ ULBs	Regular activity
4	Regulation of Illegal E-Waste recycling / dismantling	By law of E-waste management are implemented	By law of E-waste management are implemented	Nil	Nil	District Administration / ULBs/ UPPCB/RTO	Regular activity
5	Integration of informal sector	Informal waste pickers are integrated for collection of E-Waste	List of informal pickers are available for collecting E-waste but No producers / PROs are available in ULBs	Nil	Nil	UPPCB	By Dec, 2025
6	Awareness and Education	Segregation of E-waste are not practiced but IEC activities are needed for the same	After allocation of required budget awareness programs will be conducted by ULBs in district	10.00 (Orai) 2.00 (Kalpi) 2.00 (Rampura) 2.00 (Kotra) 2.00 (Kadur) 2.00	Nil	ULBs/ UPPCB/ Development Authority/ NGOs/ Education Department	By Dec, 2025

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
				(Ait) 2.00 (Konch) 2.00 (Umari) 3.00 (Jalaun) 5.00 (Nadigaon) 2.00 (Madhugarh) 2.00 (RO, UPPCB ,Jhansi)			

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	No any Automatic Air Quality monitoring stations in District Jalaun
Number of manual monitoring Station operated by SPCBs	No any manual Air Quality monitoring stations in District Jalaun
Name of towns / cities which are failing to comply with national ambient air quality stations	Data not Available
No of air pollution industries	8
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large Industry-00 Small Industry-08 Construction sites- ODA Brick Kiln-06

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
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent airpolluting sources?	Inventory of air pollution sources in District including hotspots or areas of concern pertaining to air pollution is already done.	Continuous monitoring done for prominent air pollution sources.	Nil	Nil	UPPCB	Regular activity
2.	Ambient Air quality data?	Currently no air quality monitoring stations in the District operated.	There is no Ambient Air quality monitoring station in the district	Nil	Nil	UPPCB	Regular activity
3	Setting up of Continuous Ambient Air Quality Monitoring Station	No ambient air quality monitoring station proposed in the district.	There is no Continuous Ambient Air quality monitoring station in the district	Nil	Nil	UPPCB	Regular activity
4.	District Level Action Plan for Air Pollution	Currently no action plan prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards.	District not covered in non attainment cities , so no action plan available	Not Assessed	Nil	UPPCB	Regular activity
5.	Hotspots of air pollution in District	Currently no hotspot with respect to air pollution identified.	Not identified	Not Assessed	Nil	UPPCB	Regular Process

S. No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
6.	Awareness on Air Quality	Dissemination of information on local air quality in towns and cities located in District through online portals and mobile app	Swachh vayu app and sameer app available for awareness as well as to take complaints on local air pollution.	Nil	Nil	UPPCB	Mobile App/ Online portal for dissemination of air quality complaints is already in process.

4.0 Water Quality Management

4.1 Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Yamuna -56 km Betwa - 28 km Pahuj - 13 km
Length of Coastline (if any)	-
Nalas/ Drains/Creeks meeting Rivers	Nalas/Drains 1- Rayed Diwara, Kalpi, Jalaun 2- Tarnanganj Kalpi, Jalaun 3- Chamari Drain, Orai, Jalaun 4- Malanga Drain, Konch Parwati Drain, Kalpi
Lakes / Ponds	Lake/Ponds- 39 (ha) Ponds 1. Mahil Pond, Orai 2. Sadar Pond, Kadaura
Total Quantity of sewage from towns and cities in District	30.0 MLD
Quantity of industrial waste water	0.23 MLD

Details of Data Requirement	Present Status
Percentage of untreated sewage	100.0 %
Details of bore wells and number of permissions given for extraction of groundwater	4
Groundwater polluted areas if any	Nil
Polluted river stretches if any	Yamuna

b. Identification of gaps and action plan for water quality monitoring:

S.No	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	Identification and inventorization of water bodies already done in the district.	Control room established in the regional office to monitor and maintain data in district for water quality assessment	2 lakhs	Nil	UPPCB/ Jal Nigam/ Irrigation Dep.	Regular activity
2.	Quality of water bodies in the district	Periodic monitoring of water bodies done by SPCB. Data available on official website.	Control room established in the regional office to monitor and	Nil	Nil	UPPCB /Jal Nigam	Regular activity

S.No .	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			maintain data in district for water quality assessment				
3.	Hotspots of water contamination	Continuous monitoring of water bodies carried out, till date no such hotspot of surface water and ground water identified. .	Mostly sewage discharge and industrial effluents are major sources of water pollution	1 lakh	Nil	UPPCB /Jal Nigam	By Dec, 2023
4.	Protection of river / lake water front	Action plan should be prepared for control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.	No such action plan available	Nil	Nil	Jal Nigam/ irrigation	Regular activity
5.	Inventory of sources of water pollution	Sewage and waste water discharge points already identified that may cause water pollution	Inventory already prepared for the	Nil	Nil	Jal Nigam/ UPPCB	Regular activity

S.No .	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			district				
6.	Oil spill disaster management (for coastal districts)	Not applicable for the district.	None	None	None	None	None
7.	Protection of flood plains	Check whether there is regulation for protection of flood plain encroachment? Action plan should be prepared for protection flood plain and prevention of encroachment.	Not Assessed	Nil	Nil	Irrigation Department	Ongoing
8.	Rejuvenation	Check availability of groundwater and if required prepare action plan to rejuvenate groundwater in selected areas. Action plan should be prepared for Rain water harvesting	400	Nil	Nil	UPGW D/ Jal Nigam/ MGNREGA	-
9.	Complaints	Complaint redressing system done by online mode.	Various online portal such as CM online portal available to resolve complaints.	Nil	Nil	UPPCB	Regular activity

4.2 Domestic Sewage

a. Identification of gaps and action plan for treatment of domestic sewage

Details of Data Requirement	Present Status
No of Class-II towns and above	00
No of Class-I towns and above	00
No of Towns STPs installed	00
No of Towns needing STPs	10
No of ULBs having partial underground sewerage network	None
No of towns not having sewerage network	None
Total Quantity of Sewage generated in District from Class II cities and above	25.0 MLD
Quantity of treated sewage flowing into Rivers(directly or indirectly)	Nil
Quantity of untreated or partially treated sewage (directly or indirectly)	25.0 MLD
Quantity of sewage flowing into lakes	30.0 MLD
Total available Treatment Capacity	NIL

b. Identification of gaps and action plan for treatment of domestic sewage:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Sewage Treatment Plants (STPs)	Check whether Existing capacity of STPs is adequate for treatment of sewage? If no, action plan for additional treatment capacity required should be prepared in association with ULBs / department of UD,		Not Assessed	Nil	Jal Nigam// ULBs	26 MLD STP under trial
2.	Underground sewerage network	Check available Sewerage network and prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and	Sewer age network and Action plan prepar	Not Assessed	Nil	Jal Nigam// ULBs	Under Process

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		Department of UD.	ed and its proces s in city				

5.0 Industrial waste water management

a. Current Status related to Industrial Waste water Management

Number of Red, Orange, Green and White industries in the district	No. of Red industries - 03 No. of Orange industries - 27 No. of Green industries - 19
No of Industries discharging waste water	03
Total Quantity of industrial waste water generated	0.23 MLD
Quantity of treated industrial waste water discharged into Nalas / Rivers	0.23 MLD
Common Effluent Treatment Facilities	NIL
No of Industries meeting Standards	02
No of Industries not meeting discharge standards	01

b. Identification of gaps and action plan for industrial wastewater:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of actionplan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries	Currently no industry identified.	Environmental compliance and show caused notice issued regularly in case of not meeting standards	Nil	Nil	UPPC B	Regular activity
2.	Complaint redressed system	Complaint redressing system based on Mobile App and Online is available.	Swachh vayu app and sameer app available for complaint redressal	Nil	Nil	UPPC B	Regular Activity

6.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Sand Mining
No of licensed Mining operations in the District	13 Areas
% Area covered under mining in the District	0.054 %
Area of Sand Mining	2.4736 sq. Km
Area of sand Mining	River bed

b. Identification of gaps and action plan:

S. No.	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	District level task force has been constituted.	All Mining Areas	Nil	Nil	Department of Mining	Regular Activity
2.	Inventory of illegal mining if any mining	District level task force has been constituted.	All Mining Areas	Nil	Nil	Department of Mining	Completed
3.	Environment compliance by Mining industry	District level task force has been constituted..	All Existing Mining Areas	Nil	Nil	All concerned department	Completed

S. No.	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		

7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

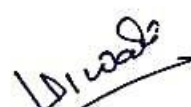
Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies in district	Regional Office, U.P. Pollution Control Board, Jhansi 03

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Availability of Sound/ Noise level meters.	SPCB have portable noise level meters.	Four points identified for noise monitoring in the district	Not Assessed	Nil	UPPCB/ District Administration/ ULBs/ SHOs/Traffic Police	Regular activity
2.	Ambient Noise Level monitoring.	Continuous noise monitoring done.	Regular monitoring done	Nil	Nil	UPPCB/ ULBs	Regular activity
3.	Signboards in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive		Not Assessed	Nil	District Administration/ ULBs/ Police	Complied

		zones in towns /					
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S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		cities in towns and cities. An action plan may be prepared by district authority.					
4.	Complaint redressing system	Complaint redressal system through online portals			Nil	District Administration / Police Administration / UL Bs/UPP CB	Complied


Jai Prakash Narain Tiwari
 (DFO, Jalaun)
 Member Secretary,
 District Environment committee, Jalaun

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