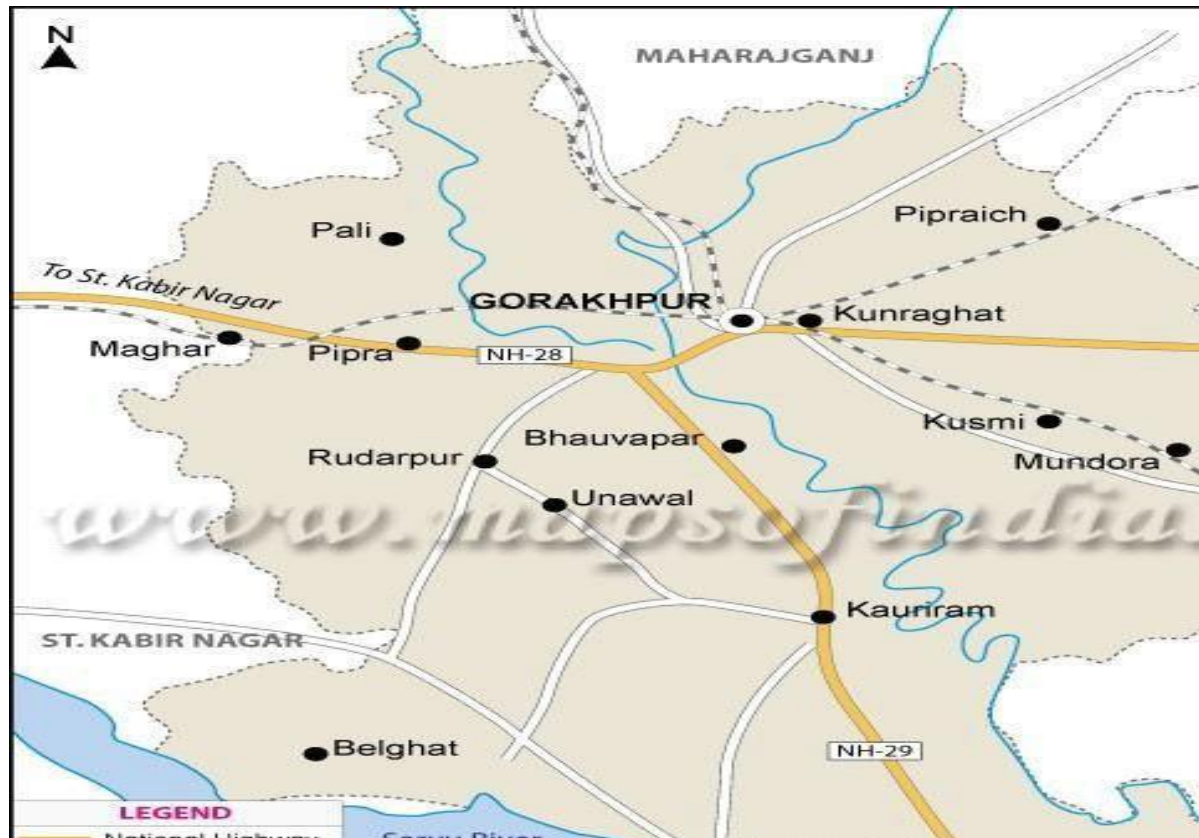


---

## DISTRICT ENVIRONMENT PLAN GORAKHPUR, UTTAR PRADESH

---



OFFICE OF DISTRICT ADMINISTRATION  
DISTRICT COLLECTOR, GORAKHPUR  
OFFICE: COLLECTORATE, GORAKHPUR

E-MAIL:dmgor@nic.in

---

## Contents

DistrictProfile .....	4
a. DistrictAdministrativeSet-up .....	4
b. Localinstitutions .....	4
c. NaturalResources .....	4
▪ Waterbodies.....	4
▪ Availability ofwater resources .....	4
▪ Forestcoverage .....	4
d. Geography&Demography.....	4
e. Land-use patter .....	4
f. Climate .....	5
2.0 IndicativeGap AnalysisandActionPlans for complyingwithWasteManagement Rules.....	5
(i) SolidWasteManagement.....	5
a. Current status relatedtosolidWastemanagement .....	5
b. IdentificationofgapsandActionplan.....	5
(ii) PlasticwasteManagement .....	9
(a) CurrentstatusrelatedtoPlasticwastemanagement.....	9
(b) Identificationof gaps andActionplan .....	9
(iii) C &DWasteManagement.....	11
▪ a. CurrentstatusrelatedtoC&DWaste .....	11
b. IdentificationofgapsandActionplan .....	11
(iv) BiomedicalWasteManagement.....	13
a. CurrentStatusrelatedtobiomedicalwaste.....	13
b. IdentificationofgapsandActionplan.....	13
(v) HazardousWasteManagement .....	15
a. CurrentStatusrelatedtoHazardousWasteManagement.....	15
b. Identificationofgapsandactionplan.....	15
(vi) E-WasteManagement .....	17
a. CurrentStatusrelatedtoE-WasteManagement .....	17
b. Identificationofgapsandactionplan.....	17

3.0 AirQualityManagement .....	18
a. CurrentStatusrelatedtoAirQualityManagement .....	18
b. Identificationofgapsandactionplan.....	19
4.1 WaterQualityManagement .....	21
4.2 WaterQualityMonitoring.....	21
CurrentStatusrelatedtoWaterQualityManagement	21
a. Identificationofgapsandactionplanforwaterqualitymonitoring .....	21
4.3 DomesticSewage .....	23
a. Identificationofgapsandactionplanfortreatmentof domestic sewage.....	23
b. Identificationofgapsandactionplanfortreatmentof domestic sewage.....	23
5.0 Industrialwastewatermanagement .....	24
a. CurrentStatusrelatedtoIndustrialWastewaterManagement.....	24
b. Identificationofgapsandactionplanforindustrialwastewater .....	24
6.0 MiningActivityManagementplan .....	25
a. CurrentStatusrelatedtoMiningActivityManagement.....	25
b. Identificationofgapsandactionplan.....	25
7.0 NoisePollutionManagement plan .....	26
a. CurrentStatusrelatedtoNoisePollutionManagement.....	26
b. Identificationofgapsandactionplan.....	26
8.1 Wetland Management Plan	

## District Profile

**Latitude:** 26°46'N

**Longitude:** 83°2'E.

Area = 3,483.8 square kilometres (1,345.1 sq mi).

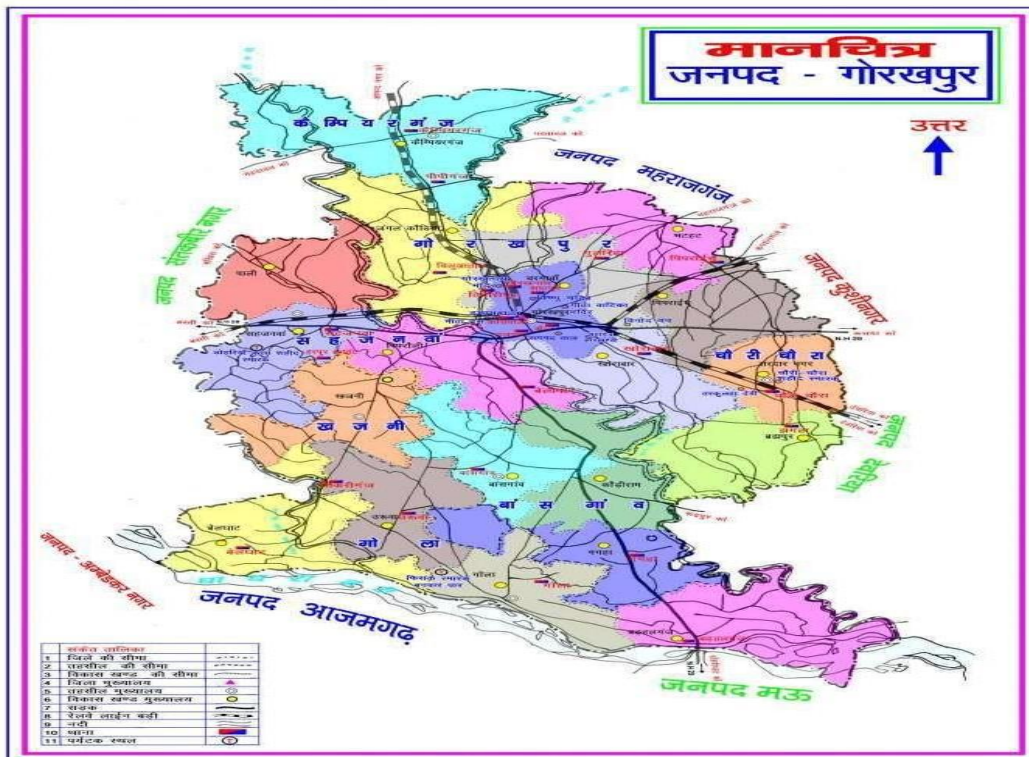
The district lies in the Purvanchal region of Uttar Pradesh. The district is situated about 270 kilometers east of Lucknow and about 102 kilometers from Nepal Border. It is situated on the banks of the Rapti River. The district is part of Gorakhpur division.

Gorakhpur has its own cultural and historical importance. It is the birth place of Firaq Gorakhpuri, workplace of writer Sh. Munshi Premchand and mystic poet Kabirdas. Associated with Gautam Buddha and Lord Mahavir, Martyr Pt. Ram Prasad Bismil, Bandhu Singh and many more.

Gorakhpur was a part of the famous kingdom of Koshal, one of sixteen mahajanpadas in 6th Century B.C. The earliest known monarch ruling over this region with his capital at Ayodhya was IKSVAKU, who founded the solar dynasty of Kshatriya.

The ancient Gorakhpur, in addition to modern, comprised the districts of Basti, Deoria, Azamgarh and parts of Nepal tarai. The region, called Gorakhpur Janpad, had been an important centre of Aryan culture and civilization.

## A. DISTRICT ADMINISTRATIVE SET-UP



## **GENERAL ADMINISTRATION**

Gorakhpur division consists of four districts namely- Gorakhpur, Deoria, Kushinagar and Maharajganj, and is headed by the Divisional Commissioner of Gorakhpur. The Commissioner is the head of local government institutions in the division and is in charge of infrastructure development in the division. He/she is also responsible for maintaining law and order in the division.

Gorakhpur district administration is headed by the District Magistrate of Gorakhpur. The DM is assisted by a Chief Development Officer (CDO), Additional District Magistrates (ADM), Chief Revenue Officer (CRO), City Magistrate (CM), and Additional City Magistrates (ACM)

The district is divided into 7 sub-divisions and 19 development blocks. Each sub-division is headed by a Sub Divisional magistrate.

### **POLICE ADMINISTRATION**

Gorakhpur district comes under the Gorakhpur Police Zone and Gorakhpur Police Range. Gorakhpur Zone is headed by an Additional Director General (ADG), and the Gorakhpur Range is headed by Inspector General (IG).

The district police is headed by a Senior Superintendent of Police (SSP), and is assisted by Superintendents of Police (SP)/Additional Superintendents of Police (Addl. SP) (City, Rural, Crime, Traffic, Protocol and Security), Circle officers and SHOs.

## **TEHSIL**

District Gorakhpur is divided into seven tehsil which are governed by the Sub Divisional Magistrate and Tehsildar who resolve the issues related to land, and other miscellaneous matters.

- Sadar
- Bansgaon
- Campiorganj
- ChauriChaura
- Khajni
- Sahjanwa
- Gola

## **GRAM PANCHAYAT**

District Gorakhpur is divided into 1354 Gram Panchayats. The Panchayati Raj department is governed by District Panchayati Raj Officer.

S.No.	Name of Block	Number of Gram Panchayats	No. of Revenue Villages
1	PIPRAICH	63	80
2	GAGAHA	76	231
3	PALI	67	171

4	BELGHAT	89	255
5	URUWA	95	389
6	SAHJANAWA	64	150
7	JANGAL KAUDIA	50	179
8	KHORABAR	41	71
9	BANSGAON	69	207
10	CHARGAWAN	34	47
11	BHATHAT	65	96
12	BRAHMPUR	63	121
13	BARHALGANJ	69	206
14	PIPRAULI	63	159
15	SARDARNAGAR	53	73
16	CAMPIERGANJ	77	133
17	GOLA	74	205
18	KAURI RAM	64	216
19	KHAJNI	85	244
20	BHAROHYA	48	91

---

## B. LOCAL INSTITUTIONS

---

Various Central and State governed offices are established in Gorakhpur .

### **CENTRAL GOVERNED ESTABLISHMENTS-**

- N.E. Railways
- All India Radio
- Doordarshan
- Air Force
- Gorkha Regiment
- Post Master General
- Central Excise
- Custom
- Income Tax

- Employee Provident Fund
- Food Corporation India
- National Institute of Electronics and Information Technology (NIELIT)

#### **STATE GOVERNED ESTABLISHMENTS-**

- U.P. Police
- Gorakhpur Industrial development Authority (GIDA) (PDF 1.24MB)
- Gorakhpur Development Authority (GDA)
- PAC 26 Battalion

---

### **C. NATURAL RESOURCES**

---

#### **Water bodies**

Bustling in the bosom of Rohini and Rapti rivers, Gorakhpur is the city with abundant natural resources. Demographic wise on the west the city is surrounded by cool, divine Rapti River, as if teaching the onlooker on its banks a lesson of patience in each flowing currents. East side is normally associated with luxuriant Sal forest, giving a sense of oneness and peace at every moment.

Ramgarh Tal (lake) on the south is shrouded with greenish blanket. You will be awestruck by a mere sight of its excellent contours and shape. It covers a massive area of 723 hectares and the embankment, a protective mound, it runs about 18 kilometers. This majestic water source also supplies water to the city.

#### **Forest Coverage**

According to India State of Forest Report 2019 (in sq. kms) -

District	Geographical Area (GA)	2019 Assessment				% of GA	Change wrt 2017 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest Total	Total			
Gorakhpur	3,321	28.00	23.00	28.00	79.00	2.38	0.00	0.00

Keeping in pace with urbanization the north of Gorakhpur is said to be the city's development zone. North is ever advancing in a big way. Gorakhpur is the largest city in terms of population as compared to other cities in eastern part of Uttar Pradesh. One can easily perceive that this city teems with natural power and human resources. It is also decked with basic and modern amenities. In view of the foregoing the city can rightly be called the most developed city in Uttar Pradesh.

---

### **D. GEOGRAPHY & DEMOGRAPHY**

---

- Area : 3483.8 Sq Km
- Revenue Subdivision (Tehsil) : 7
- Development Blocks : 19
- Gram Panchayat : 1354

- NagarPanchayat : 191
- Villages : 3448
- Municipal Corporation :1
- Town Area : 8

Gorakhpur is situated about 100 km from the [Nepal](#) border, 193 km from [Varanasi](#), 260 km from [Patna](#) and 270 km from [Lucknow](#). It is one of the flood vulnerable districts in [Eastern Uttar Pradesh](#). Data over the past 100 years show a considerable increase in the intensity and frequency of floods, with extreme events occurring every three to four years. Roughly 20% of the population is affected by floods, which are an annual occurrence in some areas, causing huge loss of life, health, and livelihoods for the poor inhabitants, as well as damage to public and private property.

## CENSUS 2011

Total/Urban/Rural	Population Total	Population Male	Population Female	House Holds
<b>Total Population</b>	4,440,895	2,277,777	2,163,118	688,809
<b>Rural Population</b>	3,604,766	1,838,726	1,766,040	552,430
<b>Urban Population</b>	836,129	438,051	397,078	136,379

Total/Male/Female	SC Population	ST Population	Literates	Total workers
<b>Total</b>	936,061	18,172	2,700,328	1,351,629
<b>Male</b>	481,123	9,261	1,593,890	1,016,876
<b>Female</b>	454,938	8,911	1,106,438	334,753

As of [2011 Indian Census](#), Gorakhpur had a total population of 673,446, of which 353,907 were males and 319,539 were females. It has a sex ratio of 903 females per 1000 males. The population within the age group of 0 to 6 years was 69,596. Gorakhpur had a literary rate of 75.2%, of which male literacy was 79.4% and female literacy was 70.6%. The effective literacy rate of the 7+ population of Gorakhpur was 83.9%, of which the male literacy rate was 88.7%



and the female literacy rate was 78.6%. The [Scheduled Castes and Scheduled Tribes](#) population was 62,728 and 2,929, respectively. Gorakhpur had 112,237 households in 2011.

According to a 2020 report, 31 villages have been incorporated in the municipal corporation limits increasing the population to over 1 million. The city area has also increased from 145.5 km<sup>2</sup> in 2011 to 226.6 km<sup>2</sup>.

The state government has also declared Gorakhpur, as a metropolis on 22 November 2021. Its notification was issued on Saturday. Apart from Gorakhpur Municipal Corporation, the government has declared three nagarpanchayats and eight development blocks as a metropolitan area. For this, the urban Development Department has issued a notification to the city on Saturday. According to the order issued by the Additional Chief Secretary, Urban Development, now in Gorakhpur Metropolitan Region, Municipal Corporation, Nagar Panchayat Pipraich, Nagar Panchayat PPganj, Nagar Panchayat Mundera Bazar, Chargaawa, Khorabar, Pipraich, Sardar Nagar, Piprauli, Jungle Kaudiya, Campierganj and The entire area of Bhathat development block has been covered. After this the population of Gorakhpur metropolis will be around 25 lakhs.

## E. LANDUSEPATTERN

- Geographical Area- 226.6 km<sup>2</sup>
- Area Under Forest- 10047.8 ha
- Net Area Sown- 16573478 ha
- Cultivable Area- 24170403 ha

## F. CLIMATE

The climate in Gorakhpur is warm and temperate. In winter, there is much less rainfall in Gorakhpur than in summer.

### WEATHER AVERAGE GORAKHPUR-

	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature °C (°F)	15.3 °C (59.6) °F	18.9 °C (66.1) °F	24.7 °C (76.4) °F	30 °C (85.9) °F	31.5 °C (88.6) °F	30.8 °C (87.5) °F	28.4 °C (83.2) °F	28.2 °C (82.8) °F	27.5 °C (81.5) °F	25.3 °C (77.5) °F	21.5 °C (70.7) °F	17 °C (62.6) °F
Min. Temperature °C (°F)	9.6 °C (49.3) °F	12.8 °C (55) °F	17.5 °C (63.5) °F	22.8 °C (73) °F	25.5 °C (78) °F	26.5 °C (79.8) °F	26 °C (78.8) °F	25.8 °C (78.4) °F	24.7 °C (76.5) °F	20.6 °C (69.1) °F	15.6 °C (60) °F	11.1 °C (52) °F
Max. Temperature °C (°F)	21.4 °C (70.5) °F	25.3 °C (77.5) °F	31.7 °C (89) °F	36.9 °C (98.5) °F	37.3 °C (99.1) °F	35.3 °C (95.6) °F	31.6 °C (88.9) °F	31.5 °C (88.7) °F	30.9 °C (87.7) °F	30.2 °C (86.4) °F	27.6 °C (81.7) °F	23.3 °C (73.9) °F
Precipitation / Rainfall mm (in)	17 (0.7)	26 (1)	14 (0.6)	11 (0.4)	35 (1.4)	181 (7.1)	342 (13.5)	289 (11.4)	199 (7.8)	43 (1.7)	3 (0.1)	9 (0.4)
Humidity(%)	71%	62%	43%	34%	47%	64%	83%	84%	83%	74%	63%	68%
Rainy days (d)	2	2	2	2	5	11	20	20	15	3	0	1

	January	February	March	April	May	June	July	August	September	October	November	December
avg. Sun hours (hours)	8.2	9.5	10.6	11.3	11.3	9.9	7.8	8.0	8.1	9.1	9.4	8.4

There is a difference of 339 mm | 13 inch of precipitation between the driest and wettest months. During the year, the average temperatures vary by 16.1 °C | 29.0 °F. The month with the highest relative humidity is August (84.08 %). The month with the lowest relative humidity is April (33.99 %). The month with the highest number of rainy days is August (26.30 days). The month with the lowest number of rainy days is November (0.37 days). Gorakhpur are in the northern hemisphere. Summer starts here at the end of June and ends in September. There are the months of summer: June, July, August, September.

In April the highest number of daily hours of sunshine is measured in Gorakhpur on average. In April there is an average of 11.25 hours of sunshine a day and a total of 348.89 hours of sunshine throughout April. In January, the lowest number of daily hours of sunshine is measured in Gorakhpur on average. In January there are an average of 8.43 hours of sunshine per day and a total of 261.22 hours of sunshine.

The MoEF&CC and CPCB has identified the non-attainment cities mostly in Indo-Gangetic Plains based on ambient air quality data for the period 2011 – 2015 and WHO report 2014/2018. However, many of cities in India, including state capital, have similar problems of outdoor air pollution. Gorakhpur is one of the largest urban agglomerations in the National Capital Region has been identified as a NAC with the objective of evolving an action plan having action points with specific timelines based upon scientific inputs time bound actions and its effective implementation in order to bring down the pollution levels in the city. <https://cpcb.nic.in/approved-city-action-plans/>

## 2.1 INDICATIVE GAP ANALYSIS AND ACTION PLANS FOR COMPLYING WITH WASTE MANAGEMENT RULES

### (I) SOLID WASTE MANAGEMENT

#### A. CURRENT STATUS RELATED TO SOLID WASTE MANAGEMENT


	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations(Nagar Nigam)	70	147428	673446	379.66 tons
2	Municipalities (NagarPalikas)	-	-	-	-
3-	<b>Nagar panchayats</b>				
3a.	Nagar panchayat Barhalganj	14	2930	21290	8.10 metric ton
3b.	Nagar panchayat Gola	19	11402	57013	25.65 tons
3c.	Nagar panchayat Sehjanwa	NA	NA	NA	NA
3d.	Nagar panchayat Pipraich	NA	NA	33784	5 tons
3e.	Nagar panchayat Ppganj	NA	NA	NA	NA
3f.	Nagar panchayat Unwal	14	2787	19645	88.1 ons
3g.	Nagar panchayat Bansgaon	12	2072	15313	0.4 metric tons
3h.	Nagar panchayat Mundera	11	2174	27869	4.32 tons
3i.	Nagar panchayat Campierganj	15	3634	21764	6.1 tons

	Local Bodies	No. of Villagepanchayats / Blocks	No. of Households	Population	Solid Waste Generated per day
2	Block/Taluk/ MandalTehsils	19			
3	Village/GramPanchayats	1294			184 tons

## 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	Budget Available		
1	<b>Segregation</b>						
(i)	Segregation of waste at source	50%	Awareness program being done by Nagar Nigam.	No	100 Lakh	Nagar Nigam /Development Authorities	Aug 2023
2	<b>Sweeping</b>						
(i)	Manual Sweeping	100% road covered.	1820 street sweeper has deputed for manual sweeping and they are cover all the roads.	No		Nagar Nigam	ongoing
(ii)	Mechanical Road Sweeping & Collection	Only 35 km per day road sweeping through 01 Mechanical Sweeping vehicle.	3 no.s Mechanical road Sweeping has been sanctioned under SBM	Yes	0.00	Nagar Nigam	Aug 2023
3	<b>Waste Collection</b>						
(i)	100% collection of solid waste	100% collection is being done.	-	-		Nagar Nigam / Development authority	Ongoing
(ii)	Arrangement for door to door collection	23512 households covered.	Tender has been invited for door to door MSW collection.	Yes	25.0 Lacs	Nagar Nigam	July 2023
(iii)	Waste Collection trolleys with separate	10	10 no.s required	yes	210 Lacs	Nagar Nigam	December 2023

	compartments						
(iv)	Mini Collection Trucks with separate compartments	50 no.s mini collection truck with separate compartments is available.	Tender has been invited for 30 no.s of vehicle through Gem.	No	150.0 Lacs	Nagar Nigam	Ongoing
(v)	Waste Deposition centres (for domestic hazardous wastes)	01 no.s (Ekla Bandha)	At present Ekla Bandha is the dumpsite, where dumping of waste is being done. Remediation of dumpsite work is done on regular basis.	Yes	200.0 Lacs	Nagar Nigam	December, 2024
<b>4.</b>	<b>Waste Transport</b>						
(i)	Review existing infrastructure for waste Transport.	Total 330 no.s of vehicle available to waste transport.	Tender has been invited for 30 no.s of vehicle through Gem.	No	150.0 Lacs	Nagar Nigam	Jan 2023
(ii)	Bulk Waste Trucks	32	05	Yes	110 Lacs	Nagar Nigam	Dec 2023
(iii)	Waste Transfer points	No transfer station is available.	05 no locations is identified for Transfer station. DPR preparation is under progress.	Yes	2600 Lacs	Nagar Nigam	Dec 2023
<b>5</b>	<b>Waste Treatment and Disposal</b>						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Aut	05 no. of bulk waste generator is identified.	Nagar Nigam motivate to bulk waste generator to onsite	No	50.0 Lacs	Nagar Nigam	Ongoing

	Authority may decide on requirement as per Rules)		composting.				
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wet waste.	At present Ekla bandha is the dumpsite, where dumping of wet waste is being done. Remediation of dumpsite work is done on regular basis.	500 TPD waste to compost processing plant is in progress at SuthaniBhiti Rawat. After completion of project the wet waste will be processing to be compost.	No	100.0 Lacs	Nagar Nigam	Jan 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	At present 01 MRF center exist in Subash Chand Bose Nagar.	Tender has been invited for 5 MRF Center.	No		Nagar Nigam	31.05.23
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Yes	Construction of sanitary land fill site is proposed in 500 TPD MSW processing plant which is under progress at SuthaniBhiti Rawat.	No		Nagar Nigam	Jan 2024
(v)	Remediation of historic / legacy dumpsite	There are no Legacy Waste Site	There are no Legacy Waste Site	No	No	Nagar Nigam	

(vi)	Involvement of NGOs	-	-	-		ULBs / UPPC B	
(vii)	EPR of Producers: Linkage with Producers /Brand Owners	EPR of Producers: Linkage with Producers /Brand Owners are on going	No	No		ULBs / UPPC B	December, 2024
(viii)	Authorisation of Waste Pickers	Yes	110	yes	50.0 Lacs	ULBs / UPPC B	Dec. 2024
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	-	yes	20.0 Lacs	ULBs	Rule notified

## (II) PLASTIC WASTE MANAGEMENT

### (A) CURRENT STATUS RELATED TO PLASTIC WASTE MANAGEMENT

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations(Nagar Nigam or Mahanagar Palika)	23.32791 TPM
2	Municipalities (NagarPalikas)	-
3	Nagar panchayats(Town area Councils)	-

	LocalBodies	PlasticWaste Generatedper day
2	Block/Taluk/ MandalTehsils	-
3	Village/GramPanchayats	16.1 tons

### A. IDENTIFICATION OF GAPS AND ACTION PLAN:

S.No.	Action pointsFor villagepancha	Identification ofgap	Actionplan	Agenci esResp	Tar get tim
-------	--------------------------------	----------------------	------------	---------------	-------------

	yats/blocks/municipalities/corporations		Action Point	Budget Required	Budget Available	Responsible	For Compliance
1.	Door to Door collection of dry waste including PW	50%	50 no.s of mini collection truck and 13 tricycle used for door to door collection. Tender has been invited for 5 MRF center.	No		Nagar Nigam /ULB	31.05.23
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	At present 01 MRF center exist in Shubash Chand Bose nagar. An agreement made between Nagar Nigam and Deva Plastic dharmshala bazaar. Firm responsibility is to collect plastic and prepare plastic block and RDF and nagar nigam's shell the blocks to recycling company.	Tender has been invited for 5 MRF Center.	No	20.0 Lacs	Nagar Nigam /ULB	31.05.23
3.	PW collection Centres	01 MRF center exist in Shubash Chand Bose Nagar.	Tender has been invited for 5 MRF Center.	No	25.0 Lacs	Nagar Nigam /ULB	31.05.23
4.	Awareness and education programs Awareness programs implementation	Awareness program is done by Nagar Nigam on regular basis.	Awareness program is done by Nagar Nigam on regular basis.	No	10.0 Lacs	Nagar Nigam	Ongoing
5.	Access to Plastic Waste Disposal Facilities	Access to Plastic Waste Disposal Facilities on going	Access to Plastic Waste Disposal Facilities on going	No	150.0 Lacs	Nagar Nigam	Ongoing




(III)



## C&amp;D WASTE MANAGEMENT

## A.CURRENT STATUS RELATED TO C&amp;D WASTE

Details of Data Requirement	Present Status
Total C &D waste generation in MT perday(As per data from Municipal Corporations/Municipalities)	30 MT/day
Does the District has access to C&D waste recycling facility?	Yes

## 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.	No C&D waste processing plant is available in the city. At present C&D waste is being used in low line area on the demand basis.	Tender has been invited for 50 TPD C&D waste processing plant.	No		ULBs / waste generators	30.12.23
2.	Whether local authority have fixed user fee 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?	No C&D waste processing plant is available in the city. At present C&D waste is being used in low line area on the demand basis.	Notification published for user fee.	No		Municipal Corporation	ongoing
3.	C&D recycling Facility		Tender has been invited for 50 TPD C&D waste processing	No	100. Lacs	ULBs	30.12.23

S.No.	Action pointsFor villagepanchayats/blocks/municipalities /corporations	Identification ofgap	Actionplan			Agenci esResp onible	Target timefo rCom pliance
			Action Point	Bu dge t Re qui red	Bud get Avai lable		
			plant.				
4.	Usage of recycled C&D waste in non-structural concrete,paving blocks,lowerlayers ofroadpavements,colonyandrural roads	C&D waste processing plant required. 	At present C&D waste is being used in low line area on demand basis.Tender has been invited for 50 TPD C&D waste processing	No	50.0 Lacs	Urban development and housing and planning Department / UPPC B	30.12.23
5.	ICE on C&D waste management	 C&D waste processing plant required.	PA system is being used for educating people to not to throw C&D waste in public area and road side.	No	50.0 Lacs	ULBs / UPPC B/ Development Authority / NGOs /education Department	Ongoing

#### (IV) BIOMEDICAL WASTE MANAGEMENT




##### A. CURRENT STATUS RELATED TO BIOMEDICAL WASTE

Inventory of BMW in the District	Quantity
Total no.of Bedded Healthcare Facilities	565
Total no.of non-bedded HCF	365

No.of HCFs authorized by SPCBs/PCCs	888
No of Common Biomedical Waste Treatment and Disposal Facilities(CBWTFs)	01 (Medical Pollution Control Committee D-33 UPSIDC Khalilabad)
Capacity of CBWTFs	100 Kg/Hour
No.of Deep burials for BMW if any	57
Quantity of biomedical waste generated per day	[2289.31Kg/day]
Quantity of biomedical waste treated per day	[2289.31Kg/day]

## B. IDENTIFICATION OF GAPS AND ACTION PLAN

S.No.	Action points For villa gepanchayats/ 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	No	Completed on regular basis.	No		UPPCB	Completed
2	Adequacy of facilities to treat biomedical waste	No gap	Generated biomedical wastes are disposed completely.	No	N.A	UPPCB	Immediate
3	Tracking of BMW	Directions have been issued to installation of GPS/vehicle tracking by SPCB	Regular Inspections have to be setup for verification & compliance of the rule	Yes	50.0 Lacs	Health department / UPPCB /CBWTFs	Dec. 2024
4	Awareness and education of healthcare staff	Awareness and educational program for healthcare staff about BMW Rule - 2016 have being.	Awareness and educational program for healthcare staff regarding BMW Rule-2016 is being carried out in HCF	No	No	ULBs / UPPCB / Development authority / NGOs / educated department	Ongoing

S.No.	Action points For villa ge panchayats/ blocks/municipalities /corporations	Identification of gap	Action plan			Agency Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
						ent	
5	Adequacy of funds	We don't have proper funds as few new PHCs has been added.	Regular Monitoring of healthcare facilities is being carried out.	Yes	No	Health department	On going
6	Compliance to Rules by HCFs and CBWTFs	Waste generated from HCFs are being sent to MPCCKhalilabad. 	Regular Monitoring of healthcare facilities is being carried out.	No	No	UPPCB /Health Department	On going
7	District Level Monitoring Committee	District level monitoring committee has been constituted. Last meeting was conducted on 30.07.2022	Regular Monitoring of healthcare facilities is being carried out. 	Yes	No	Health Department	Immediate
8.	Wastewater Treatment	ETPs are required to be installed at Health care facilities. 	ETPs are required to be installed at Health care facilities.	Yes	No	Health Department	immediate




## (v) ) HAZARDOUS WASTE MANAGEMENT

### A. CURRENT STATUS RELATED TO HAZARDOUS WASTE MANAGERMENTS

Details of Data Requirement	Present Status
No of Industries generating HW	10
Quantity of HW in the district	406.2 MT/Annum
(i)Quantity of Incinerable HW	379.2 MT/Annum
(ii)Quantity of land-fillable HW	0.0
(iii)Quantity of Recyclable/ utilizable HW	18.0 MT/Annum

No of captive/common TSDF	There is no any TSDF site in Distt- Gorakhpur.
Contaminated Sites or probable Contaminated sites	There is not any contaminated sites are probable contaminated sites in District Gorakhpur.

#### 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	Comply 	All hazardous waste generating Industries authorised from UPPCB. Enclosed as annexure 01.	No	NA	Department of Environment / UPPCB	Comply
2.	Establishment 	Two numbers of collection centres for hazardous waste are established in Distt- Kanpur Dehat as common TSDFs Site	Local authority should ensure that adequate number of collection centres should be established and are linked to Common TSDFs.	No	NA	District Administration / Department of Environment / UPPCB	Comply
3.	Training of workers involved in handling/recycling/disposal of HW	Training of workers involved in handling/recycling/disposal of HW are going regular basis in industry	Training of workers involved in handling/recycling/disposal of HW are going regular basis in industry 	No	No	Labour Department / Director of Factories	Comply
4.	Availability/Linkage with common TSDF or disposal	Check if the generators of HW have access to	All generators of hazardous waste are linked to	No		District Administration	Comply

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		
	facility	Two numbers of collection centres for hazardous waste are established in Distt-Kanpur Dehat as common TSDFs Site	TSDF/ of M/s Bhrat oil waste management Company, Kanpur Dehat and M/s Ramky Enviro Engineers Ltd Kanpur Dehat.	No	No	n / Department of Industries / UPPCB	Comply
5.	Contaminated Sites	There are no any Contaminated sites or Probable Contaminated sites in Gorakhpur.	There are no any Contaminated sites or probable Contaminated sites in Gorakhpur.	No	No	Department of Environment / District Administration /UPPCB	N.A.

## E-WASTE MANAGEMENT

### A. CURRENT STATUS RELATED TO E-WASTE MANAGEMENT

Detail of Data Requirement	Present Status
Inventory of E-Waste in MT/year	As per office record information are not available.
Collection centers established by ULBs in the District	Not available

Collection centers established by Producers or their PROs	Not available
No authorized E-Waste recyclers /Dismantler	Not available

### 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 / Generation of E-Waste / Bulk-waste generators	Inventory/ Generation of E-Waste / Bulk-Waste generators not done	Inventory/ Generation of E-Waste / Bulk-Waste generators are started	No	N.A.	SPCB/PCC	Dec. 2024
2	E-Waste collection points	E-Waste collection points not decided	E-Waste collection points decided Immediate	Yes	25.0 Lacs.	ULBs	Immediate
3	Linkage among Stakeholders to channelize E-Waste	Check whether District administration has information on collection centres established by Producers /PROs? Administrations should also identify authorised E-Waste recyclers in the district or in State to channelize E-waste collected in District.		Yes		UPPC B	Immediate
4	Regulation of Illegal E-Waste recycling /dismantling	Prevalence of informal trading, dismantling, and recycling of E-waste in District	.	Yes		UPPC B	Immediate

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		
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste		Yes		UPPCB	Immediate
6	Awareness and Education	Are there any programs at district level for awareness about E-waste management?		Yes		ULBs/ UPPCB / Development Authority / NGOs / Education Department	Ongoing

### 3.0 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:	There are 1 Automatic Air Quality monitoring station in the Gorakhpur district. -SPCB - M/s Swan Technical Service Pvt Lt., Hyderabad, Telangana.
Number of manual monitoring States operated by SPCBs	3 manual air monitoring stations.



Name of towns/cities which are failing to comply with national ambient air quality stations	Gorakhpur
No of air pollution industries	10
Prominent air polluting sources [Large Industry] / [Small Industry] / [UnpavedRoads] / [Burning of Waste Stubble] / [BrickKiln]/ [IndustrialEstate]/[Others](Multiple selection)	Large Industry (Distillery), Brick Kiln [Hotspots of air pollution not identified.]

#### B. IDENTIFICATION OF GAPS AND ACTION PLAN:


S.No.	Action pointsForvillagepanchayats/blocks/municipalities/corporations	Identification ofgap	Actionplan			AgenciesResponsible	Target timeforCompliance
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent air polluting sources?	In Gorakhpur district all air pollution hotspot identified during making the Gorakhpur Air Pollution Control Action Plan	In Gorakhpur district all air pollution hotspot identified.	No	N.A.	UPPCB	Comply
2.	Ambient Air quality data	There are three manual air monitoring station in Gorakhpur by UPPCB.	-	No	NA	UPPCB	-
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Yes	There is one Continuous Ambient Air Quality Monitoring Stations in Gorakhpur.	Yes (2 other CAQMS are required)	00	UPPCB	Dec 2023

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		
4.	District Level Action Plan for Air Pollution	No 	District level action plan for air pollution control has been completed.	No	No	District Environment Committee	Comply
5.	Hotspots of air pollution in District	No. 	Hotspots of air pollution in Gorakhpur has been identify.	No	No	UPPC B	Comply
6.	Awareness on Air Quality	No 	Awareness on Air Quality ongoing regular basis	No	N.A.	UPPC B	Comply

## 4.0 WATER QUALITY MANAGEMENT

### 4.1 WATER QUALITY MONITORING


#### A. CURRENT STATUS RELATED TO WATER QUALITY MANAGEMENT

Detail of Data Requirement	Present Status
Rivers	Rapti
	Rohini  150 Kilometer
Length of Coastline (if any)	
Nalas/Drains/Creeks meeting Rivers	Rapti- 15 Drains
	Rohini- 05 Drains
Lakes/Ponds	Ramgarh Taal / 23ha.
Total Quantity of sewage from towns and cities in District	Rapti- Approx. 45.10 MLD sewage water Rohini- Approx. 21.66 MLD sewage water

Quantity of industrial waste water	Rohini- Approx. 0.3564 MLD Industrial Effluent.
Percentage of untreated sewage	Sewage Effluent- 100%
Details of bore wells and number of permissions given for extraction of ground water	Matter related to CGWA
Ground water polluted areas if any	There is no identification of the Ground water polluted areas in gorakhpur.
Polluted river stretches if any	From Domingarh to Rajghat

## 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	Water bodies identified in Gorakhpur. 1- Rapti river 2- Rohini river 3- Ami river 4- Ramgarh Lake	Monitoring of identified water bodies has been done on monthly basis.	No		UPPC B/UP Jal Nigam /ULB	Regular Activity
2.	Quality of water bodies in the district	The quality of water bodies which are identified in Gorakhpur are used for purpose of	Regular activity	No		UPPC B/UP Jal Nigam /ULB	Comply

S.No.	Action pointsFor villagepanchayats/blocks/municipalities/corporations	Identification ofgap	Actionplan			Agenci esResp onsi ble	Targ et timef orCo mplia nce
			Action Point	Bud get Req uire d	Bud get Avai lable		
		bathing, fishing and Swimming etc.					
3.	Hotspots of water contamination	There is no water contaminated hotspot identified in Gorakhpur.		No		UPPC B/UP Jal Nigam/ ULB	Com ply
4.	Protection of river/lake waterfront 	No	For protection of rivers, Nagar Nigam made ponds for idol Immersion during Murti Visarjan.	yes		UPPC B/UP Jal Nigam/ ULB	Com ply
5.	Inventory of sources of water pollution	Regular Activity	Inventory of water polluting Industries have been completed.	No		UPPC B/UP Jal Nigam/ ULB	Rgul ar Activ ity
6.	Oil spill disaster management (for coastal districts)	There is no any Oil Spill site in Gorakhpur.	No	No			

S.No.	Action pointsFor villagepanchayats/blocks/municipalities/corporations	Identification ofgap	Actionplan			Agenci esResp onsi ble	Targ et timef orCo mplia nce
			Action Point	Bud get Req uire d	Bud get Avai lable		
7.	Protection of flood plains	No	Flood plain zone notified in river Rapti, Ghaghra, Saryu and notified Ramgarhtal as wetland. For protection of flood plane and prevention of encroachment. The Plantation have been done by Forest Department.	yes		UPPC B/UP Jal Nigam/ ULB	Ongo ing
8.	Rejuvenation	No	Ground water level is in adequate in District Gorakhpur.	yes		UPPC B/UP Jal Nigam/ ULB	Ongo ing
9.	Complaints		Through IGRS			UPPC B/UP Jal Nigam/ ULB	Ongo ing

## 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	[Nos]

No of Class-I towns and above	[Nos]
No of Towns STPs installed	2
No of Towns needing STPs	3
No of ULBs having partial underground Sewerage network	Nagar Nigam
No of towns not having sewerage network	Nagar Nigam
Total Quantity of Sewage generated in District From Class II cities and above	96.13 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	45.0 MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	Rapti- Approx 45.10 MLD Sewage water Rohini- Approx 21.66 MLD Sewage water
Quantity of sewage flowing into lakes	29.73 MLD
Total available Treatment Capacity	45 MLD

**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)	No	2 STPs are Operational in Gorakhpur. The capacity of existing 15 MLD STP is increasing by 5 MLD extra. Another 10 MLD STP is establishing in Surajkund, Gorakhpur.	Yes		UP Jal Nigam /ULB/UPPCB	Ongoing

2.	Under ground sewerage network		Sewage of 7 minor drains out of 18 minor drains falling directly in			UP Jal Nigam /ULB/ UPPC B	Completed
----	-------------------------------	--	---	--	--	---------------------------	-----------



S.No.	Action points For villa ge panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			Ramgarhtal from eastern side will be taken care under “Gorakhpur sewerage scheme Zone-1 Southern Part” under “AMRUT” which is in progress (out of 3400 m truck/ intercepting sewer line 2930 m trunk sewer work completed, rest work in 470 m is in progress) and likely to be completed upto 31.05.2022. On the alignment of this 3400 m trunk sewer line just parallel to periphery of eastern bank of Ramgarhtal, there is marshy land due to which the site is extreme typical and hence taking more time to lay the sewer line. However, all efforts are being taken by regular site visit and				

S.No.	Action points For villa ge panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			camping at site to complete the work at the earliest. The sewage of these drains is proposed to be treated at existing 15 MLD STP, capacity of which is being enhanced by additional 5MLD STP which is under progress and proposed to be completed by November 2022.				



## 5.0 INDUSTRIAL WASTE MANAGEMENT

### A. CURRENT STATUS RELATED TO INDUSTRIAL WASTE WATER MANAGEMENT

<b>Number of Red, Orange, Green and White industries in the district</b>	Nos of Red industries - 11 Nos of Orange industries- 05 Nos of Green industries- 10 Nos of White industries- 05
<b>No of Industries discharging wastewater</b>	11
<b>Total Quantity of industrial waste water generated</b>	1086.0 KLD
<b>Quantity of treated industrial wastewater discharged into Nalas/ Rivers</b>	1086.0 KLD

<b>Common Effluent Treatment Facilities</b>	No CETP
<b>No of Industries meeting Standards</b>	11
<b>No of Industries not meeting discharge Standards</b>	0

#### 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 action plan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries 	No	PTZ camera have been installed by water polluting industries. Enclosed as annexure 03	No	No	UPPCB/CPCB	Comply
2.	Complaint redressal system 	Check if there is any complaint redressal system based on Mobile App/Online. Is it available? If not, a complaint redressal system based on Mobile App/Online portal may be prepared at district level.	Through IGRS	Yes		UPPCB/CPCB	Ongoing

## 6.0 MINING ACTIVITY MANAGEMENT PLAN

### A. CURRENT STATUS RELATED TO MINING ACTIVITY MANAGEMENT

DetailsofDataRequirement	ExistingMiningoperations
TypeofMining Activity	43
NoofflicencedMiningoperations IntheDistrict	7
% Areacovered underminingin the District	1016.99 hectare
AreaofSand Mining	35.00 hectare
Areaofsand Mining	Riverbed

### B. IDENTIFICATION OF GAPS AND ACTION PLAN FOR MINING:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsib le Agency	Timeline  For comple tion of actionplan
			Action point	Budg et Requi red	Bud get avai labl e		
1.	Monitoring of Mining activity 	No	Against illegal transport in gorakhpur district, revenue of Rs.54.29 lac has been recovered by taking mitigation action against a total of 198	Yes		Mining Department	Ongoing

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
			vehicle in the Financial year 2020-21 and Rs.145.06 taking mitigation action against a total of 304 vehicle in the financial year 2021-22				
2.	Inventory of illegal mining if any mining 	No	When task force member find any illegal mining or transportation activity action is taken as per MMDR 1957 or UPMMCR 1963.			Mining Department	Ongoing
3.	Environment compliance by Mining industry	As per environment clearance certificate all the term and condition are		NA		Mining Department/UPPCB	Ongoing


S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		implemented by respective department (Mining, Pollution Environment etc.)					

## 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	05 no.s of noise measuring devices. Analysed by Pollution Control Board.

### 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.	No 	There are 5 Sound/Noise level meters available in Regional office, Gorakhpur District level committee have been made monitored by District administration	No	N.A.	UPPCB/RTO / Traffic police	Comply

2.	Ambient Noise Level	ULBs shall ensure that ambientsoun	State pollution control	No	N.A.	UPPCB	Comply
----	---------------------	------------------------------------	-------------------------	----	------	-------	--------

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
	monitoring.	No	board monitored noise level regularly at commercial, Industrial, Residential and Silence zone on monthly basis.	No	N.A.		
3.	Sign boards in Noise zones	Yes	It will be installed	Yes		District Administration	Ongoing
4.	Complaint redressing system	No	Through IGRS,	yes		UPPCB / RTO / Traffic Police	Ongoing



S. No	Action Points	Gaps and Action Plan	Action Plan			Responsib le Agency	Timeline  For comple tion of action plan
			Action point	Budg et Requi red	Bud get avail able		
		t.					

-