



Environmental Monitoring Report

PUBLIC

Semestral Report: November 2024 – April 2025
August 2025

India: West Bengal Drinking Water Sector Improvement Project

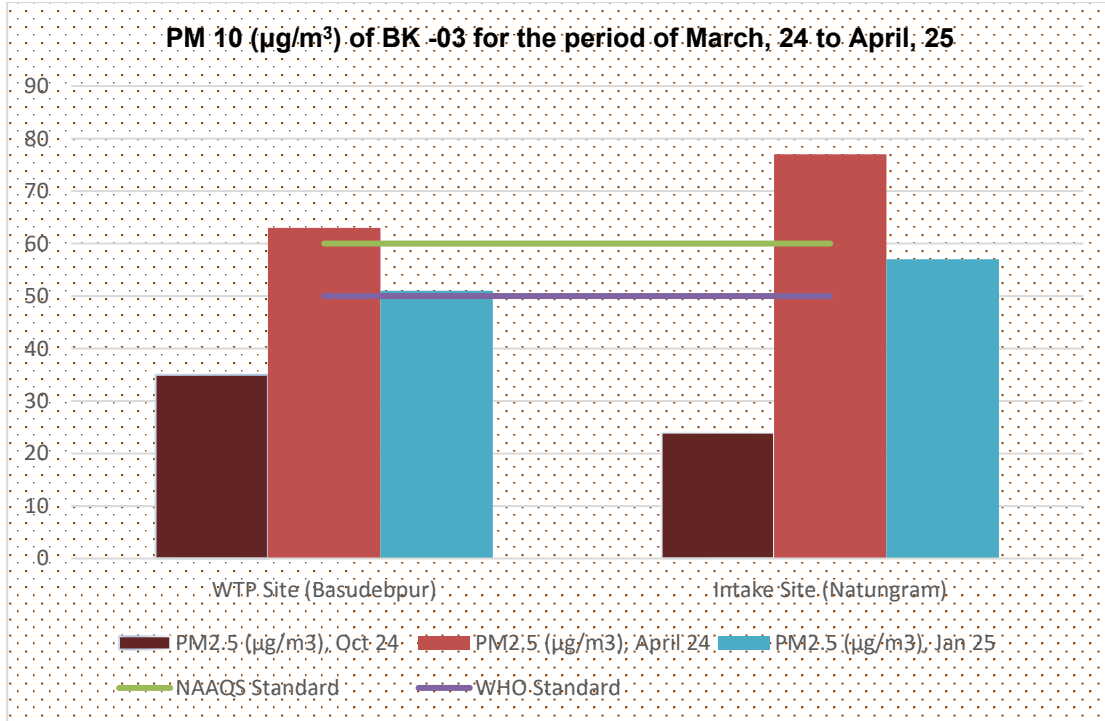
Part 2 of 3: Main Report (Pages 285 – 313) and Appendices 1 - 6

Prepared by Public Health Engineering Department, Government of West Bengal for the Asian Development Bank (ADB).

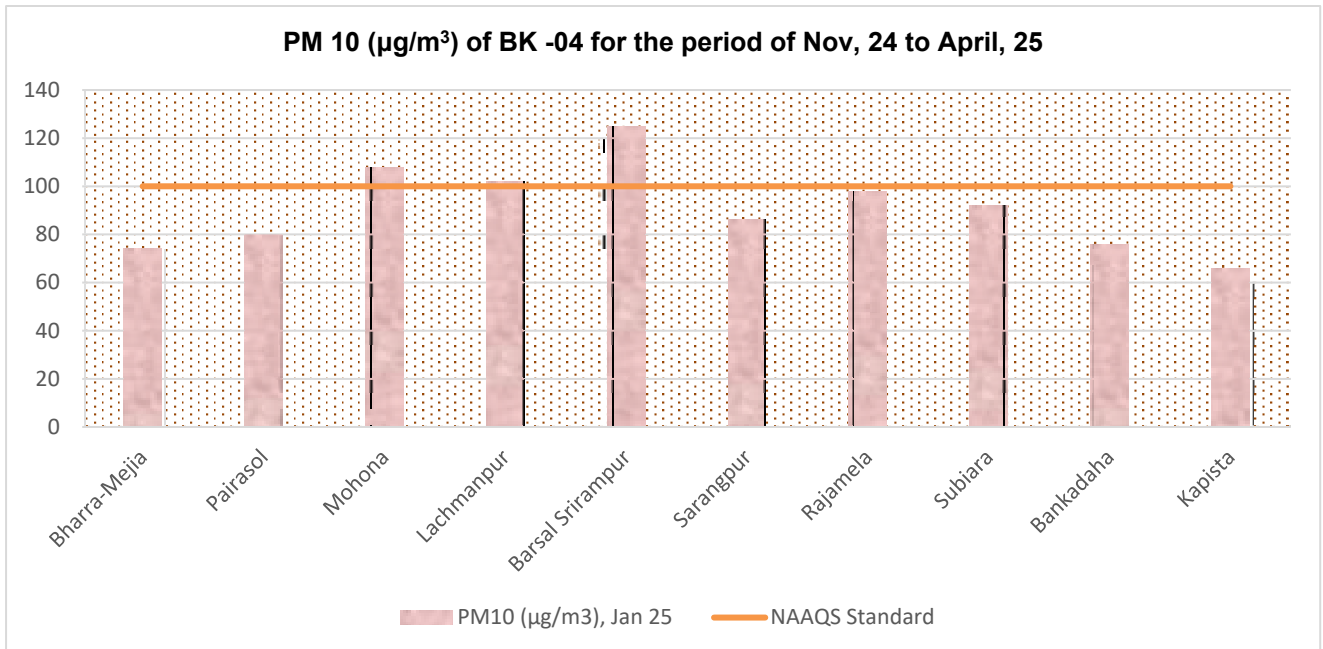
Asian Development Bank

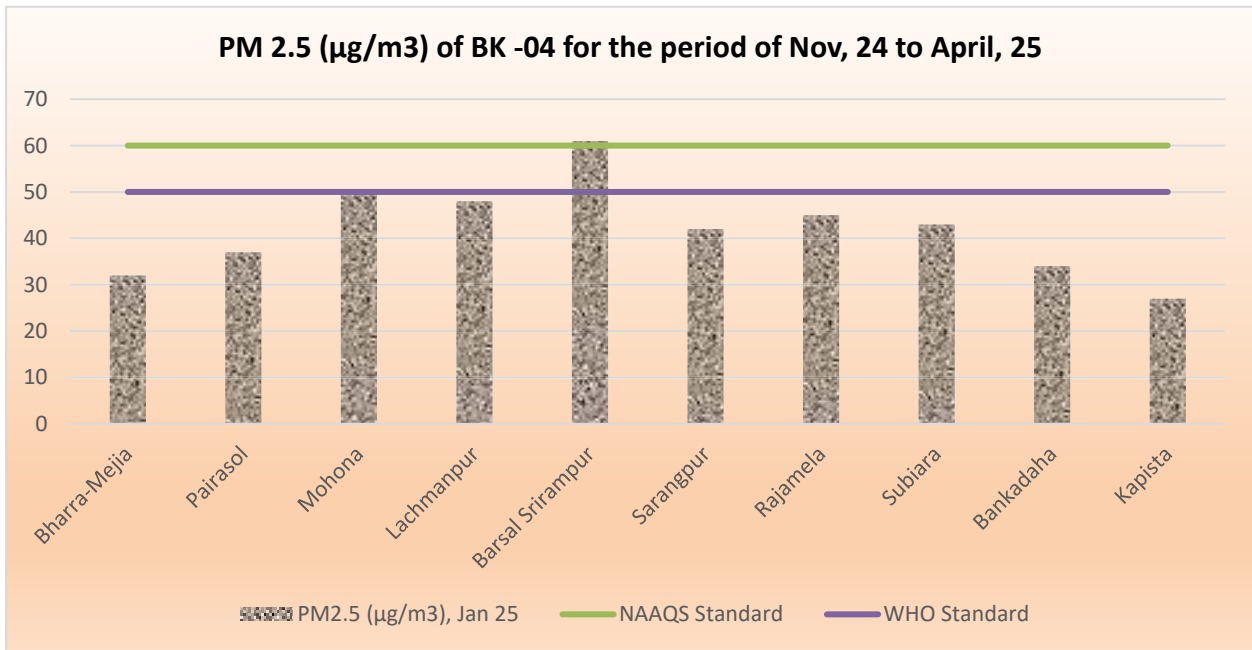
This environmental monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the "terms of use" section of ADB's website.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, ADB does not intend to make any judgments as to the legal or other status of any territory or area.



128. As illustrated in the graph above, PM2.5 and PM10 levels exceeded permissible limits at the WTP and intake monitoring locations under Package BK/03, primarily due to intense construction activities at these sites.





129. PM10 levels exceeded the permissible limits at Mohona OHSR, Lachmanpur OHSR, and Barsal Srirampur sites. Additionally, PM2.5 concentrations at Mohona OHSR and Barsal Srirampur OHSR were above the limits prescribed by WHO, with Barsal Srirampur OHSR also surpassing the NAAQS standards. The elevated concentrations of PM10 and PM2.5 at these locations are attributed to ongoing heavy construction activities.

Noise Level for the period November 2024 to April 2025

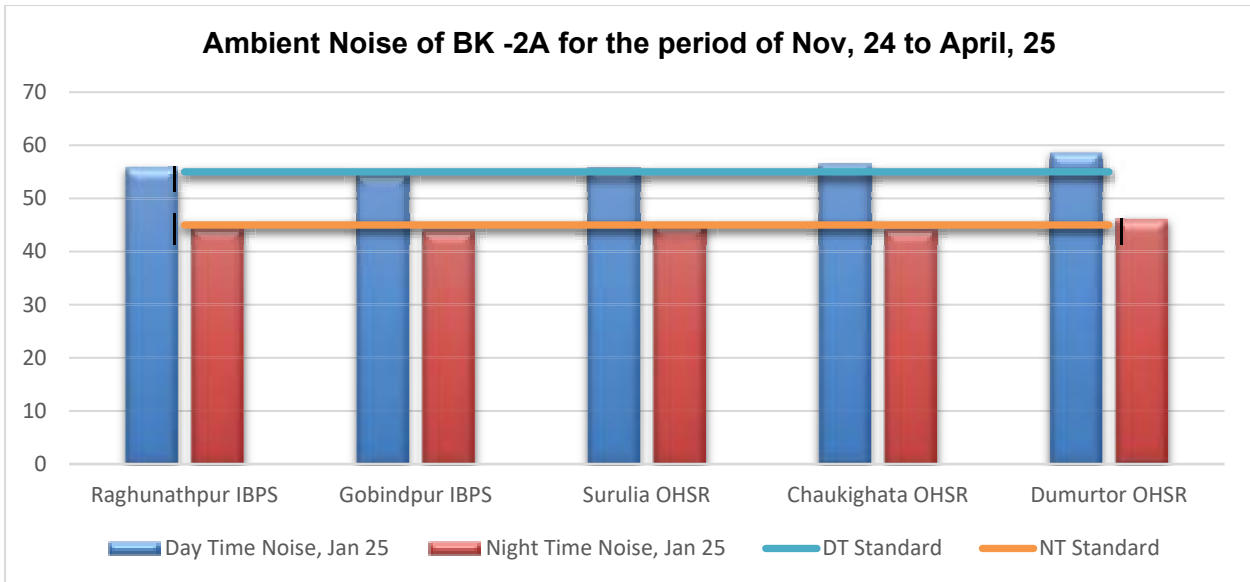
130. Ambient noise level monitoring was carried out during the construction phase across all five subproject packages. The monitoring results have been presented graphically in the subsequent section.

131. Under Package BK/02A, daytime ambient noise levels exceeded the permissible limits at all OHSR locations, with the exception of Gobindpur IBPS. Nighttime noise levels were also found to be above the prescribed standards at Surulia OHSR and Dumurtor OHSR.

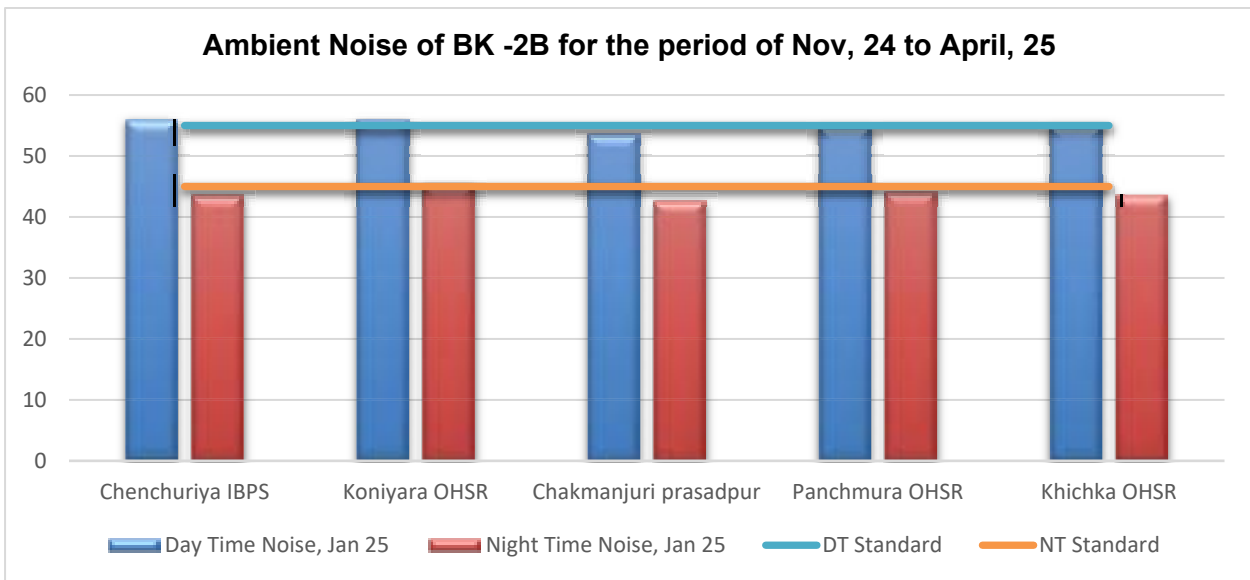
132. In Package BK/02B, elevated daytime noise levels were recorded at Chenchuriya IBPS and Koniyara OHSR, while nighttime levels exceeded the limits only at Koniyara OHSR.

133. For Package BK/03, both daytime and nighttime noise levels were found to exceed the permissible thresholds at the WTP (Basudebpur) and Intake (Natungram) locations.

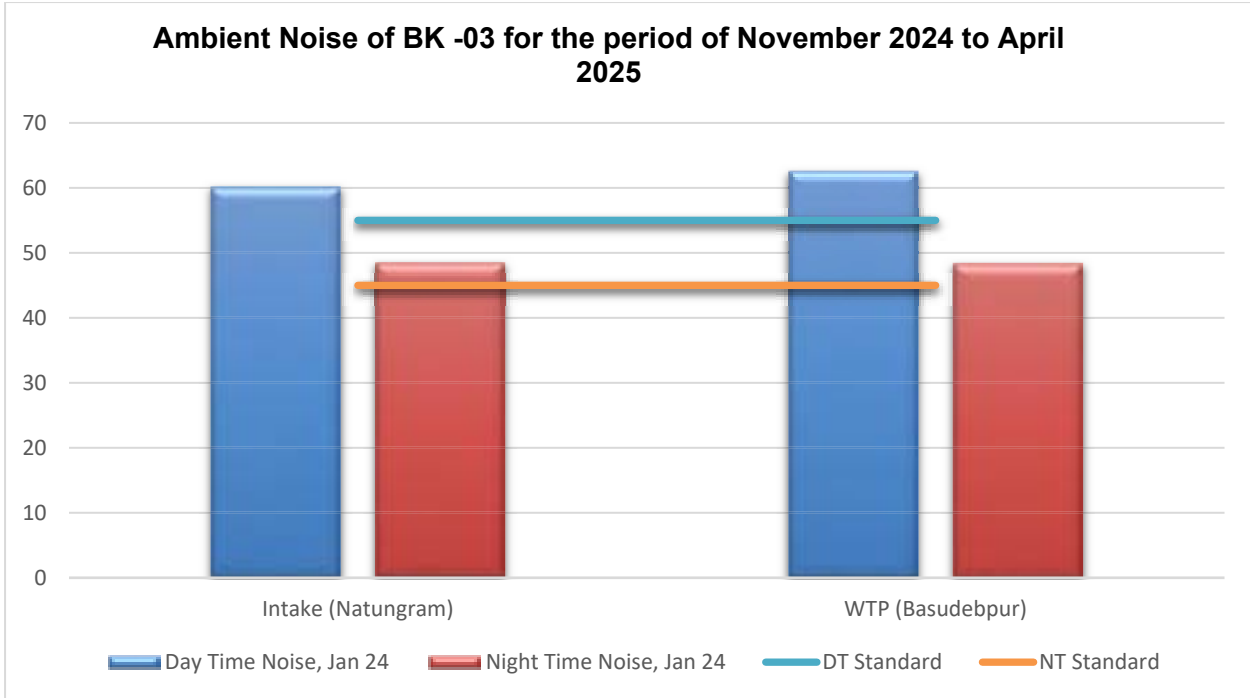
134. In contrast, all OHSR locations under Package BK/04 maintained ambient noise levels within permissible limits during both day and night monitoring periods.



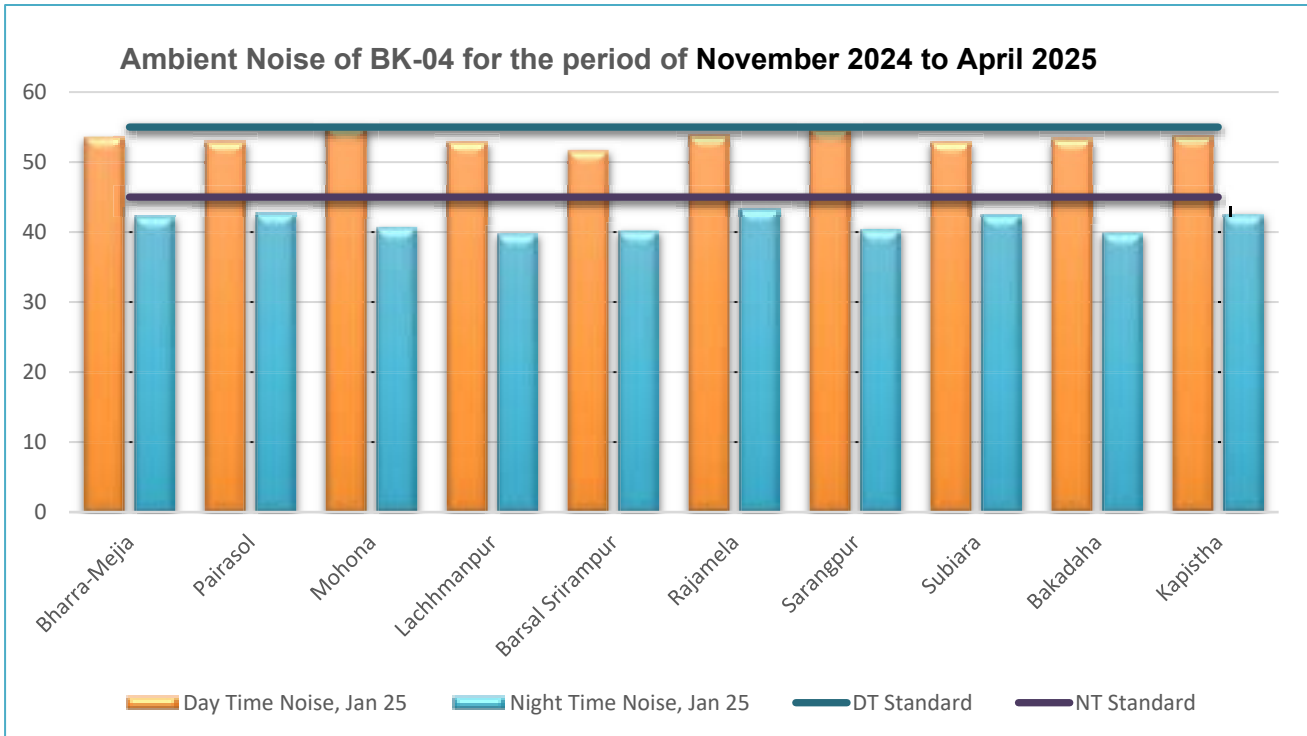
135. Due to ongoing construction work, the noise levels are high during the day at four monitoring locations. Since no construction activities occur at these locations during the night, the noise levels at all these sites are significantly lower than during the day, but still exceed the permissible limit.



136. In Package BK-2B, two of the monitored locations recorded noise levels exceeding the permissible limits during the daytime, primarily due to ongoing construction activities. At the remaining locations, noise levels were lower, likely because no construction work was being carried out at the time of monitoring.



137. The above graphs clearly show that the noise levels at all monitored locations, that is WTP and intake sites, are high both during the day and at night due to construction activities. Instructed to contractor for application of mitigation measures as per EMP.



138. The graph above indicates that noise levels at all monitoring locations are within the permissible limits, with the exception of one location.

Ground Water Quality for the period November 2024 to May 2025

139. The above result showing that all the parameters of the monitored locations of respective packages well within the permissible limit. An exception was noted at the Chenchuriya IBPS and Khichka OHSR site under Package BK/02B, where Total Hardness exceeded the acceptable limit. Appropriate preventive and corrective measures have been recommended to the contractor to address site-specific concerns and ensure continued compliance with environmental standards.

140. In all cases, groundwater parameters are within the prescribed limits of the drinking water quality standard (IS: 10500). Although relatively high concentrations of TDS, hardness, chloride, and calcium were observed at a few locations, they do not exceed the permissible limits.

Surface Water Quality for the period November 2024 to April 2025

141. Despite this limitation, the analysis shows that most water quality parameters fall within the CPCB Class C standards, indicating suitability for drinking water after conventional treatment and disinfection. However, slightly elevated Dissolved Oxygen (DO) levels were observed in Packages BK/01 and BK/03. Additionally, in Package BK/03, the BOD level exceeded the permissible limit, likely due to agricultural runoff.

142. The Tables above indicate that the monitored values of BOD exceed the permissible limits in Packages BK 2A, BK 2B, and BK 04. While no surface water bodies are located directly within the work areas, the elevated concentrations of BOD suggest deteriorated water quality. High BOD levels indicate increased oxygen demand, leaving less available for aquatic life, and are typically associated with poor water quality. This is primarily attributed to eutrophication in nearby ponds and domestic activities such as bathing and washing.

143. In overall surface water quality results are within the prescribed standard of Class C (Drinking water source after conventional treatment and disinfection) for all the packages.

144. In all the cases, soil quality results were within standard level. In most places Sandy Loamy to Clay Loamy soils were noted.

145. During Construction, air quality, noise level, soil and water quality monitoring will be continued as per Environment Management and Monitoring Plan. All monitoring expenses will be borne by contractors from their project Health safety monitoring budget.

146. All original test certificates are available in DSISC office as back-up

III. Environmental Monitoring Results of Purba Medinipur Package and observation

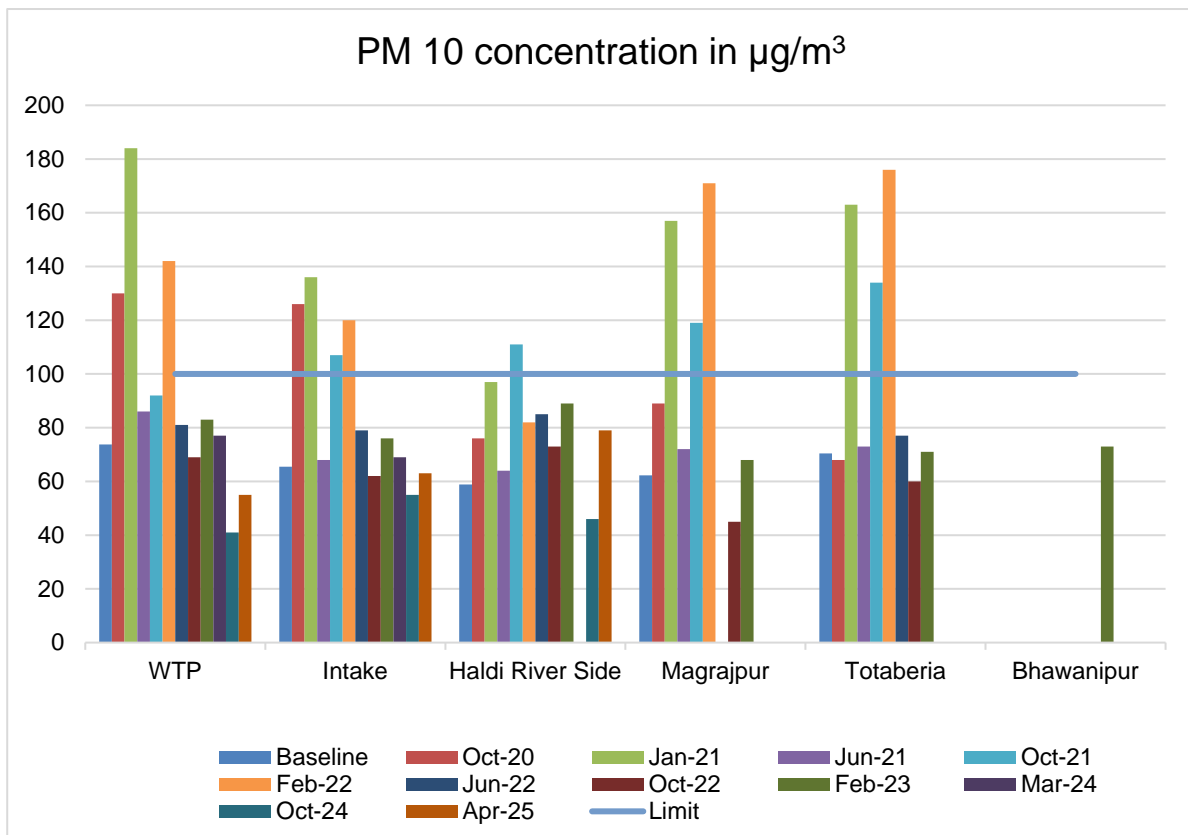
147. During construction environmental monitoring has been continued as per IEE. Monitoring results are submitted by contractor. All original test certificates are available in DSISC office as back-up.

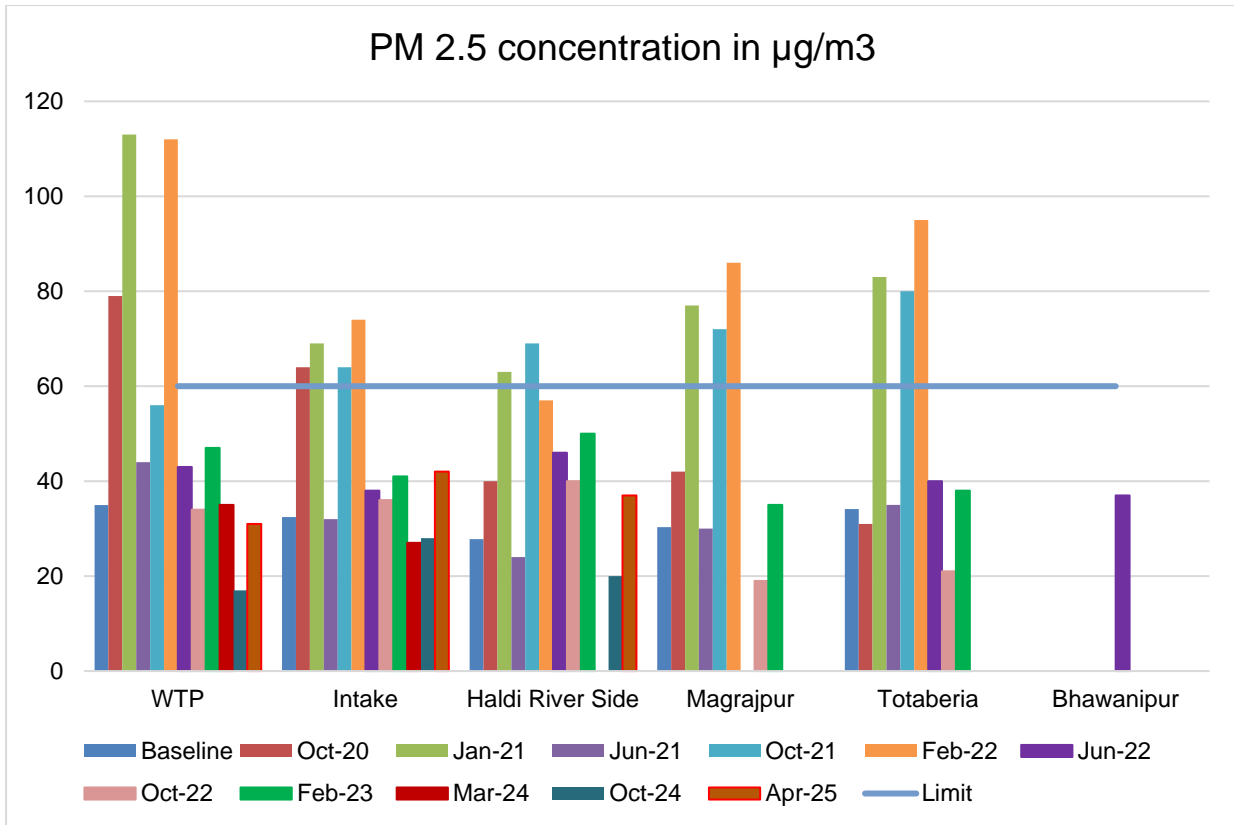
Package: Purba Medinipur- EM/01

148. Monitoring has been conducted from 9th to 11th April 2025, at intake, WTP and Narghat Bridge Haldi River sites. Results are shown below.

Table 28A: Ambient Air Monitoring Data (Package- EM/01)- During Construction

SI No	Village Name	Study Area	Date	Parameters				
				PM10 (µg/m ³)	PM2.5 (µg/m ³)	CO (µg/m ³)	SO2 (µg/m ³)	NO2 (µg/m ³)
1	Intake well-Mirpur	Rural Residential	09.04.2025-10.04.2025	63	42	641	5.2	23.6
2	WTP	Rural Residential	09.04.2025-10.04.2025	55	31	709	6.3	25.4
3	Narghat Bridge- Haldi River site	Rural Residential	10.04.2025-11.04.2025	79	37	561	5.9	24.9
National Ambient Air Quality Standard				100	60	2000	80	80
WHO Standard (2021)				45	15	-	50	-





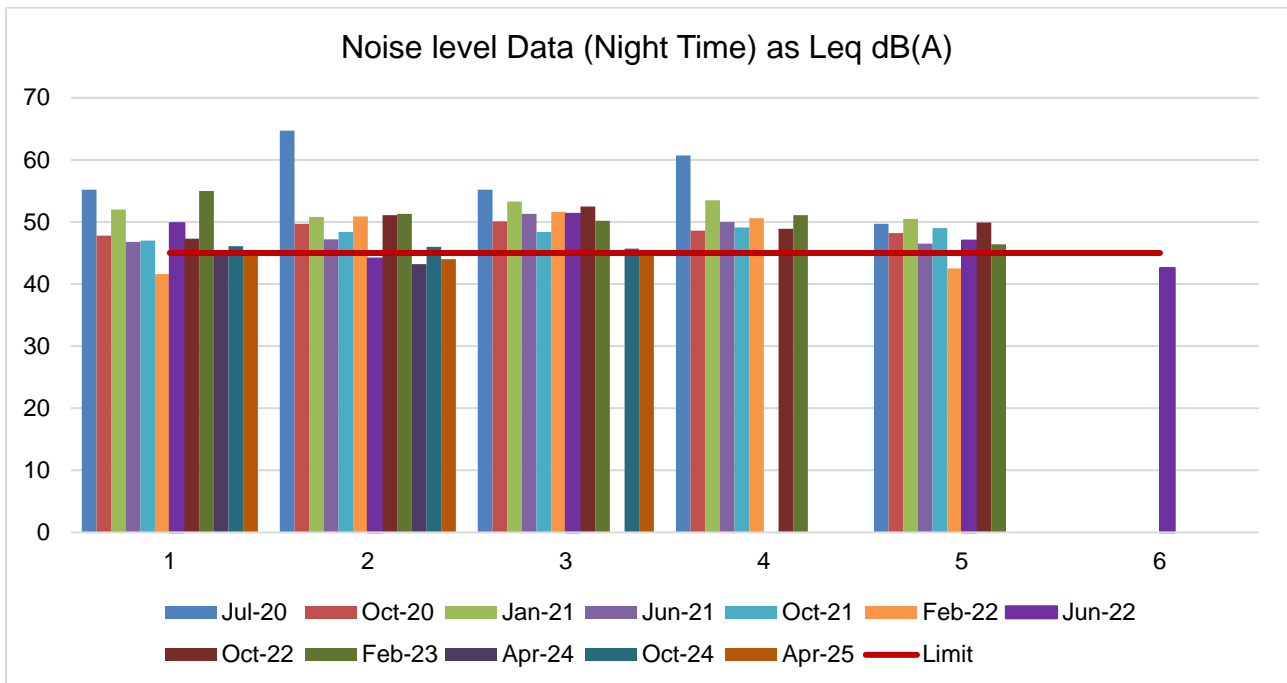
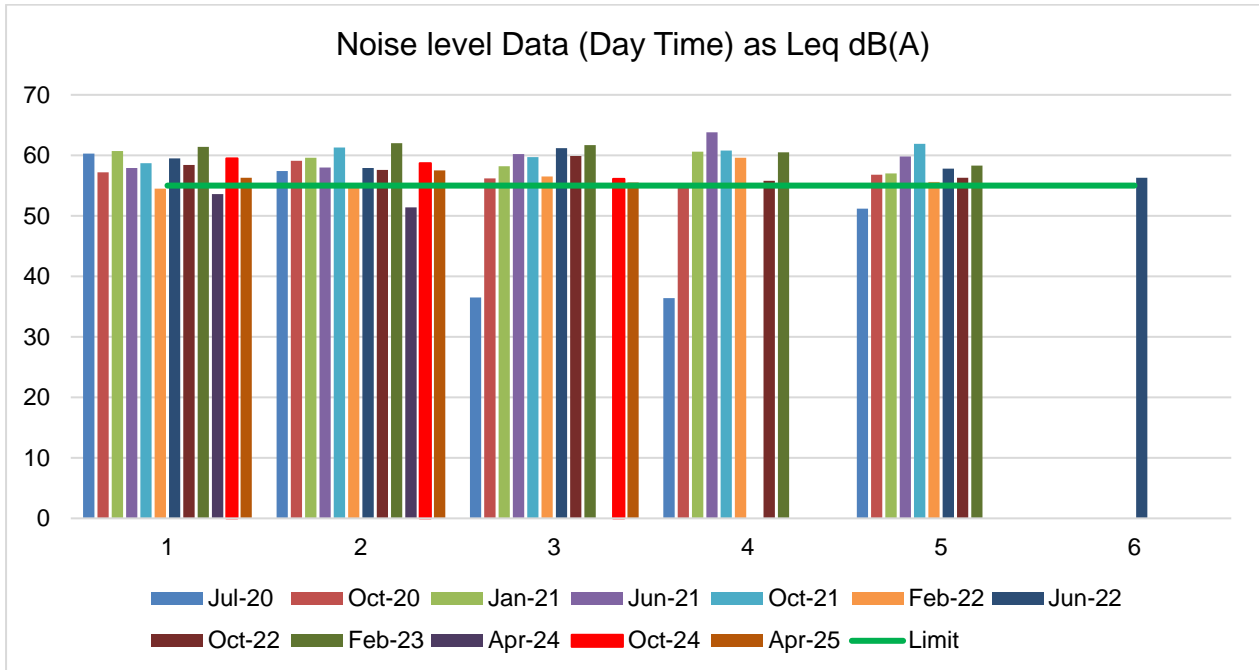
149. From above graphs it is visible that PM₁₀ Concentrations of WTP for April, 2025 is relatively higher than previous monitoring result due to more construction activity. PM 10 concentration for Intake and WTP is 63 and 55 (µg/m³) respectively. PM 2.5 concentration for Intake and WTP is 42 and 31 (µg/m³) respectively. All values are within the prescribed standard.

Ambient Noise Level

150. Noise level monitoring has been conducted from 9th to 11th April 2025, at intake, WTP and Narghat Bridge (Haldi River) sites. Results are shown below.

Table 28B: Noise Monitoring Data (Package- EM/01)- During Construction

Sl. No.	Station Code	Village Name	Study Area	Date	Leq dB (A) Day Time	Leq dB (A) Night Time
1	N1	Intake & Substation	Residential	09.04.2025-10.04.2025	56.3	45.5
2	N3	WTP	Residential	09.04.2025-10.04.2025	57.5	44.0
3	N2	Narghat Bridge- Haldi River site	Residential	10.04.2025-11.04.2025	55.5	44.7
Code/Category		Leq Day Time dB(A) - Standard		Leq Night Time dB(A) - Standard		
A/Industrial		75		70		
B/Commercial		65		55		
C/Residential		55		45		
D/Ecological-Sensitive		50		40		
Note: National level Central Pollution Control Board's, CPCB's (Govt. of India) guideline/ protocol used for sampling						



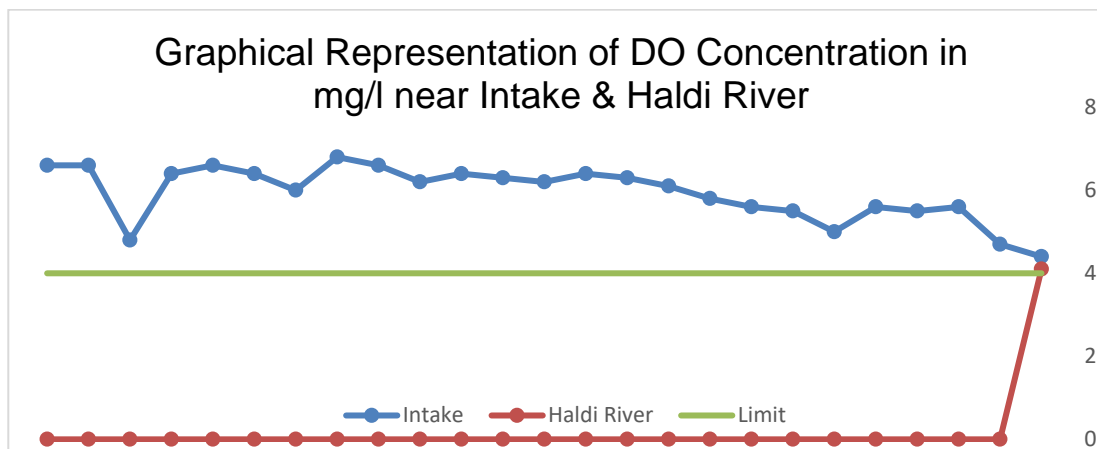
151. The graphical comparison of noise level data of day time and night time, shows that the day and night time noise value is slightly above the permissible limit of residential areas for April, 2025. It is mainly due to continuous construction activity at the site.

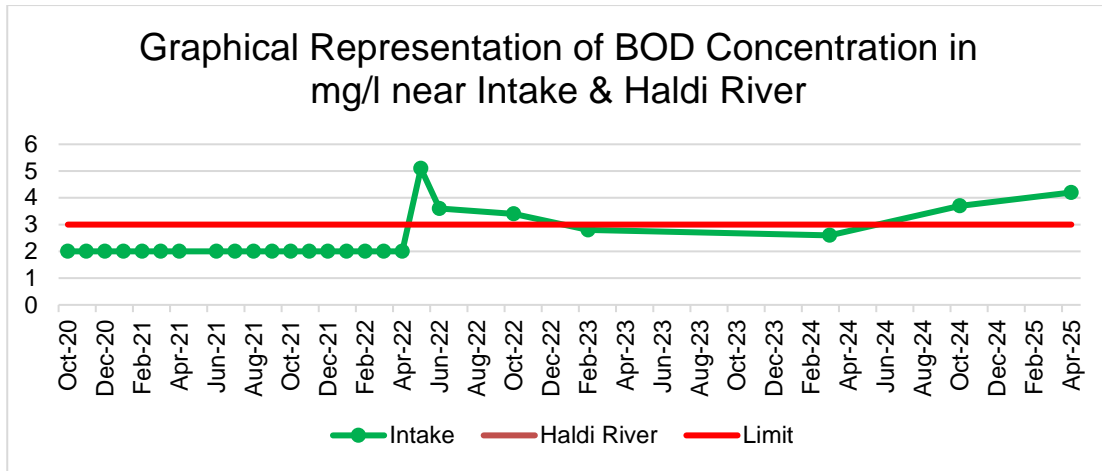
Surface Water Quality

152. During report period surface water sample have been collected from intake site & near Narghat Bridge (Haldi River) and results are shown below.

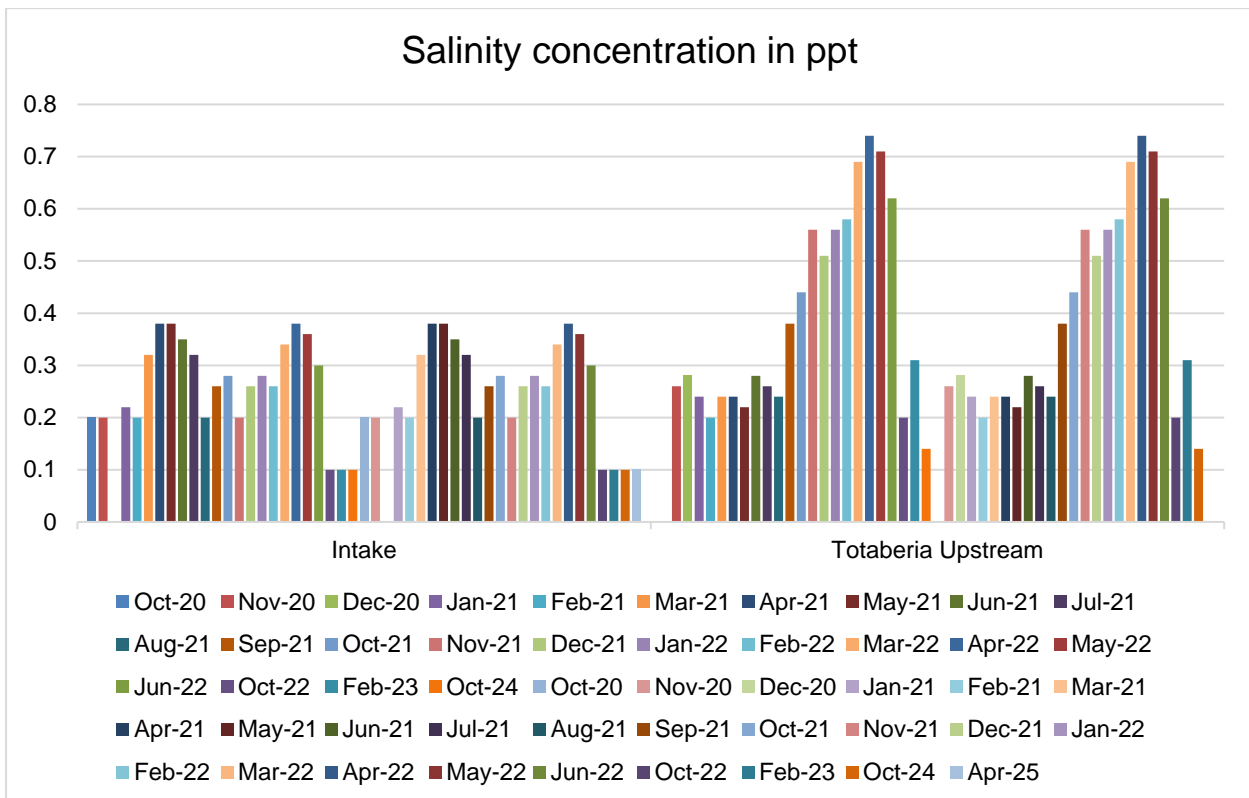
Table 28C: Surface water monitoring result- during construction (EM01)

Location Name	Date	Parameters														
		pH (25 °C)	TDS in mg/l	Turbidity (NTU)	Chloride as Cl in mg/l	Fluoride as F in mg/l	Nitrate as NO ₃ in mg/l	CO D in mg/l	BOD in mg/l	DO in mg/l	Total alkalinity as CaCO ₃ in mg/l	Hardness as CaCO ₃ in mg/l	Oil & Grease in mg/l	Total Coliform MPN/10 0ml	Faecal Coliform MPN/10 0ml	Salinity in ppt
Intake & substation	11.04.2025	7.26	170	3.5	57.6	<0.1	0.88	16	4.2	4.4	108.0	130.7	<0.1	76	32	0.1
Narghat bridge – Haldi River	11.04.2025	7.13	348	3.5	144.9	0.44	0.95	21	4.8	4.1	124.0	190.1	-	94	39	-
Desirable Limit as per IS:2296 (Class C)		6.5 to 8.5		--	600	1.5	50	--	3	4	--	--	0.1	5000	--	--





153. All the parameters of surface water mentioned in above table, are within the desirable limit. Also DO concentration is 4.4 mg/l & 4.1 mg/l at sampling location at intake site & Haldi River. Chloride concentration is 57.6 mg/l & 144.9 mg/l and value are within the permissible limit. pH of the surface water sample is 7.26 & 7.13. Concentration of parameters are more at Haldi River sampling point. Salinity results indicate that on April,2025 salinity level is around 0.1 ppt. Seasonal and year wise salinity level is present below.

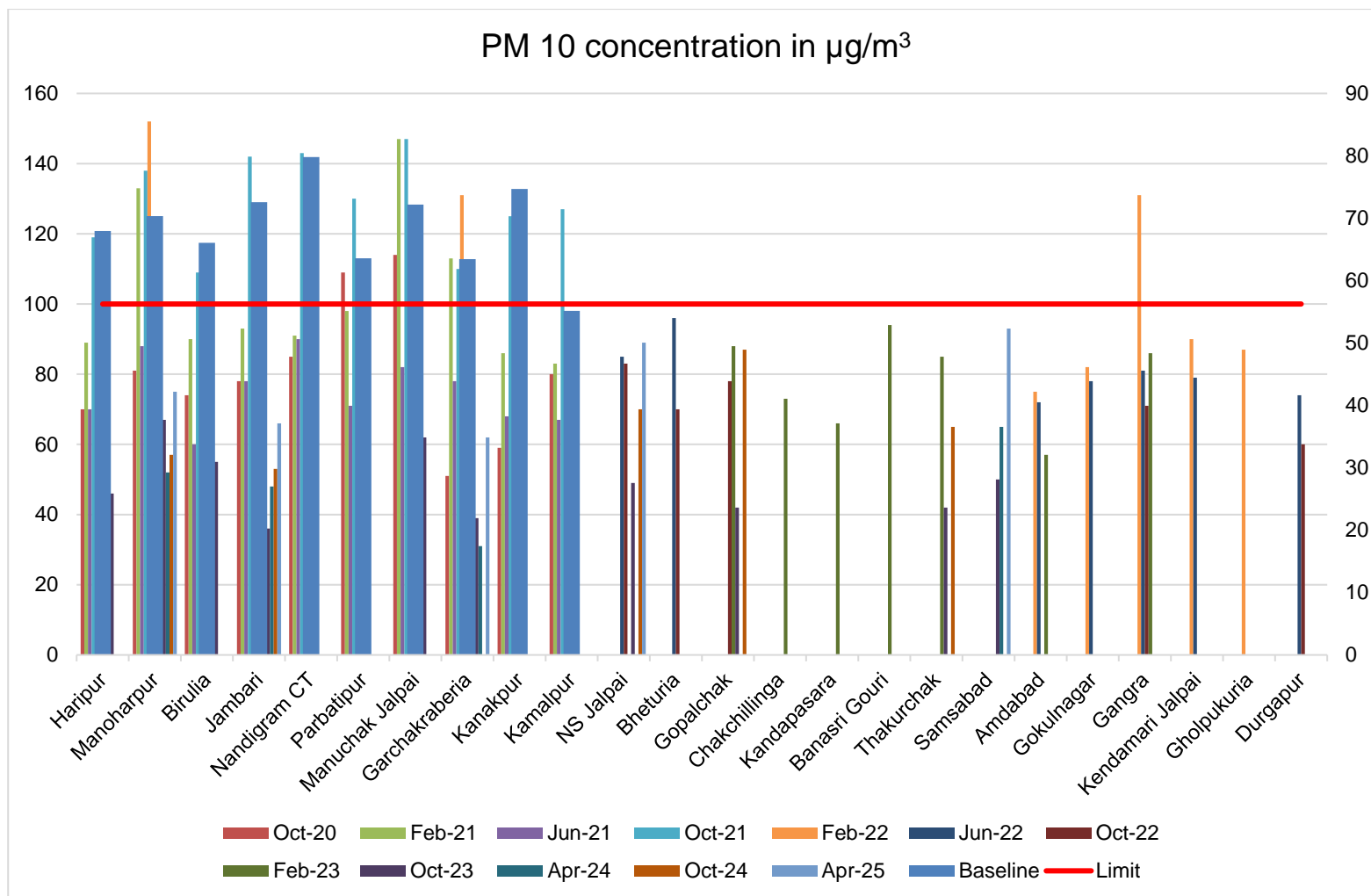


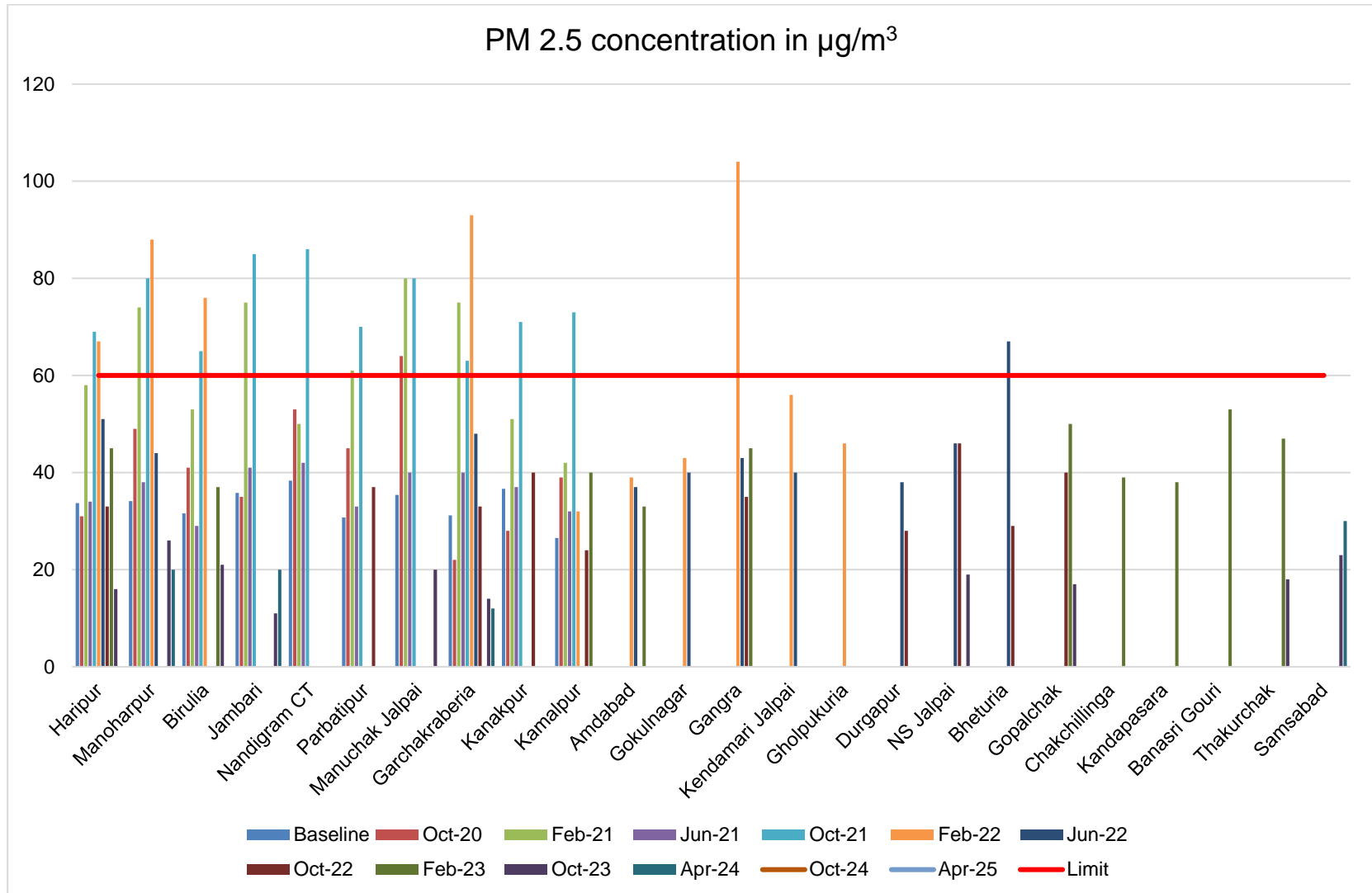
Package: Purba Medinipur - EM/02**Ambient Air Quality**

154. During report period ambient air quality monitoring has been conducted at 5 locations within the package.

Table 28D: During construction Ambient Air Monitoring data (package- EM/02)

SI no.	Village name	Study area	Date	Parameters				
				PM10 (µg/m ³)	PM2.5 (µg/m ³)	CO (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	Manoharpur GLSR	Sensitive	12.04.25-13.04.25	75	41	915	6.7	29.0
2	NS Jalpai OHSR	Rural Residential	11.04.25-12.04.25	89	52	778	6.5	28.9
3	Near Jambari OHSR	Sensitive	10.04.25-11.04.25	66	34	881	5.6	28.0
4	Samsabad OHSR	Rural Residential	11.04.25-12.04.25	93	44	1041	8.4	30.1
5	Garhchakraberia GLSR	Rural Residential	10.04.25-11.04.25	62	37	767	7.0	27.3
National Ambient Air Quality Standard				100	60	2000	80	80
WHO Standard (2021) AQG- Air quality guideline				45	15	-	50	-





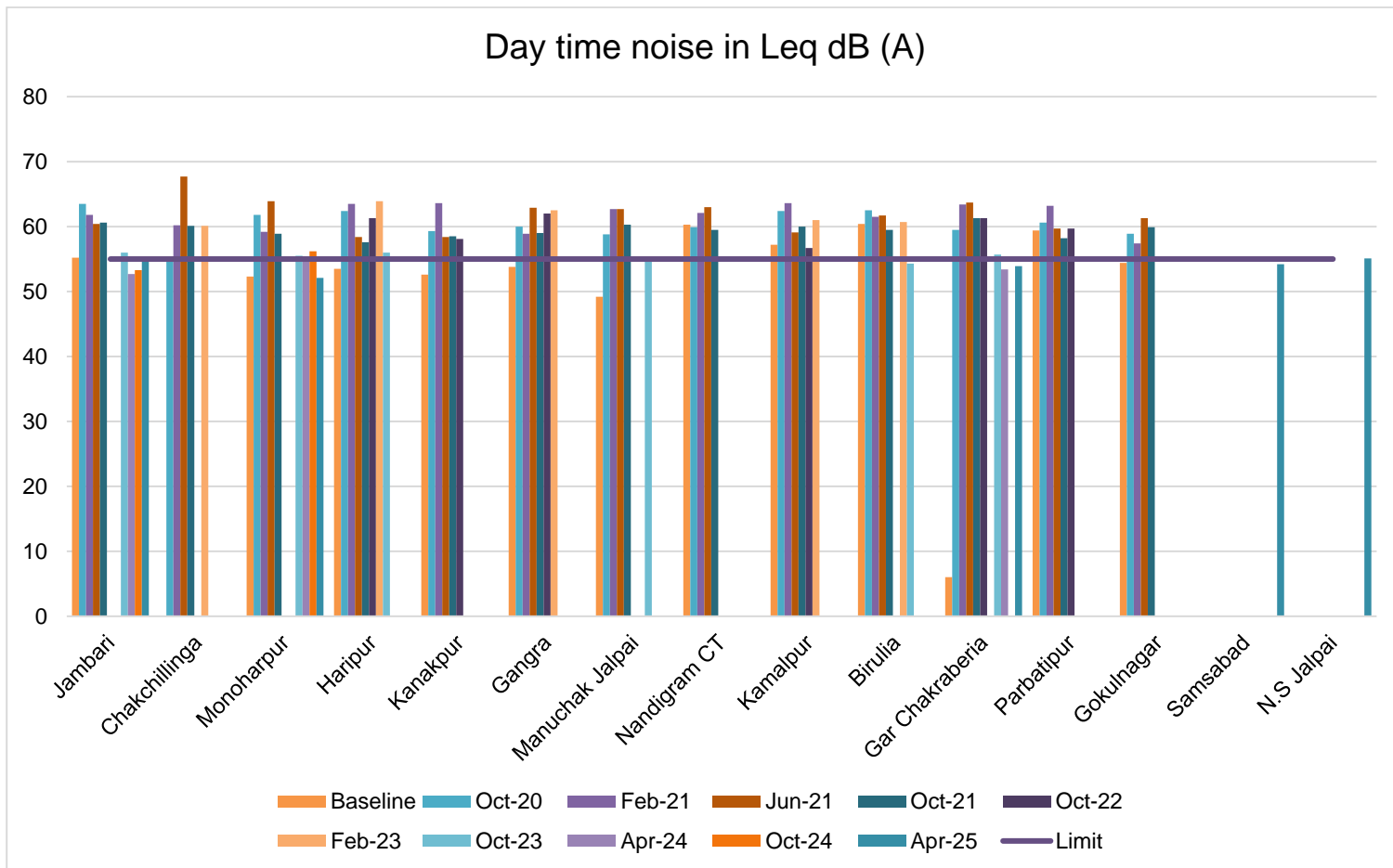
155. According to April 2025 ambient air quality monitoring data, the concentration of PM 10 and PM 2.5 is slightly above compared to the previous monitoring results. All concentration of PM 10 and PM 2.5 are below the baseline monitoring result and within the permissible limit. According to April 2025 monitoring data, highest PM 10 concentration was found in Samsabad OHSR (93 µg/m³), whereas lowest PM 10 concentration was found in Garhchakraberia GLSR (62 µg/m³) and Highest level of PM 2.5 concentration was found in N.S Jalpai OHSR (52 µg/m³) and lowest was found in Jambari OHSR (34 µg/m³).

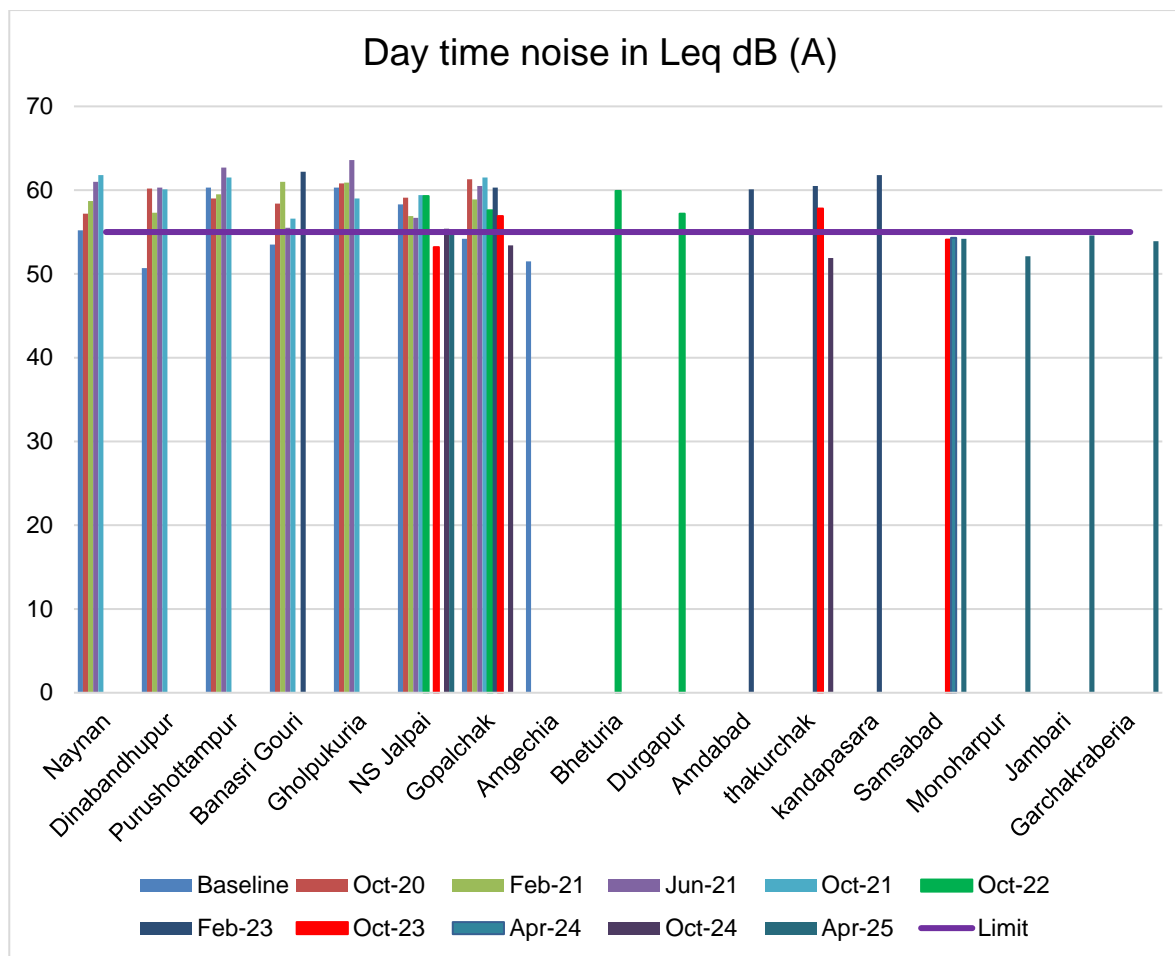
156. Although, CO, SO₂ and NO₂ typically emitted due to combustion of fossil fuels – are all found within the prescribed National standard. Therefore, it can be inferred that the increased levels of PM₁₀ and PM_{2.5} are due to high background concentration, change of weather conditions and also commencement of the construction activities at OHSR and GLSR sites.

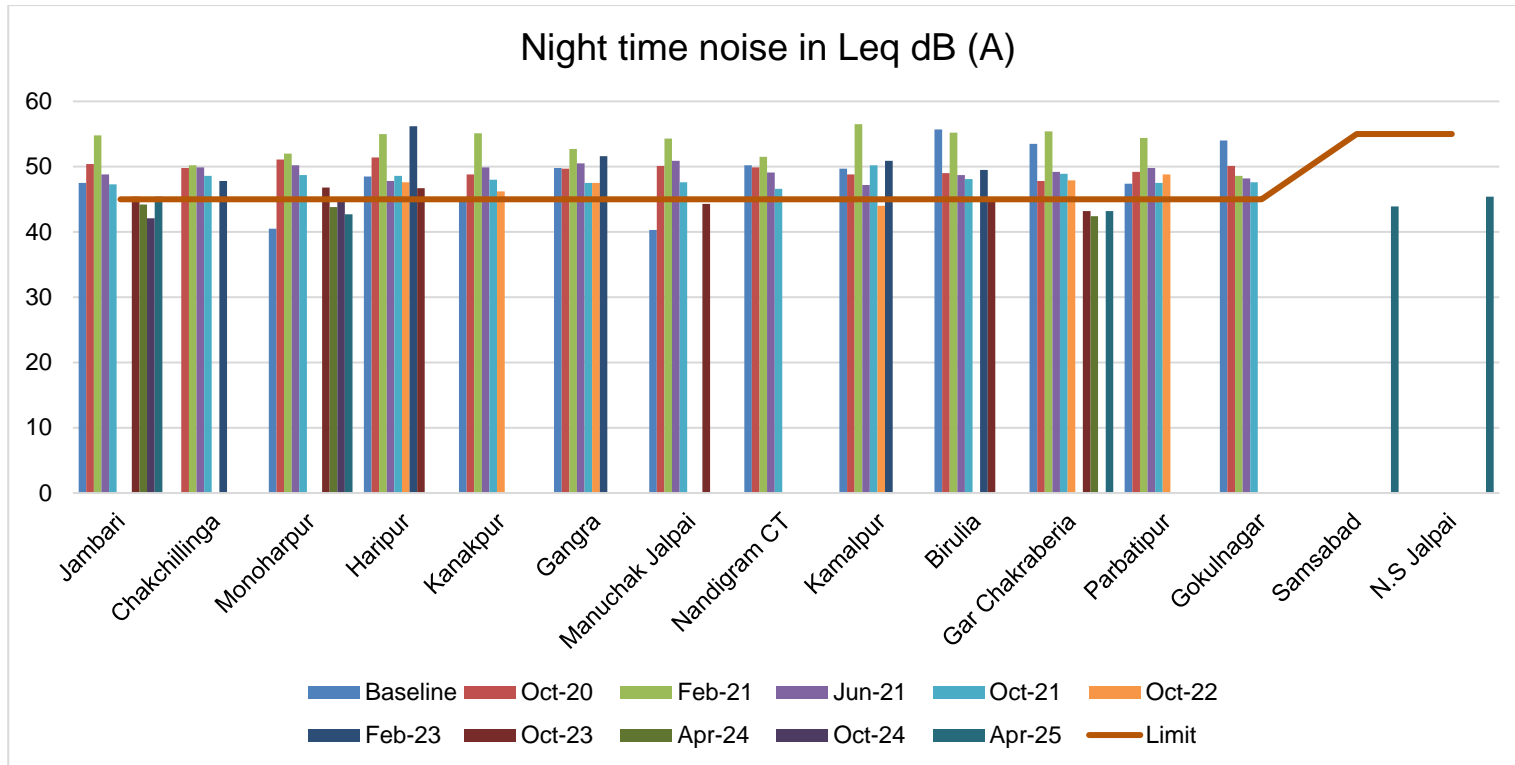
Noise Level data

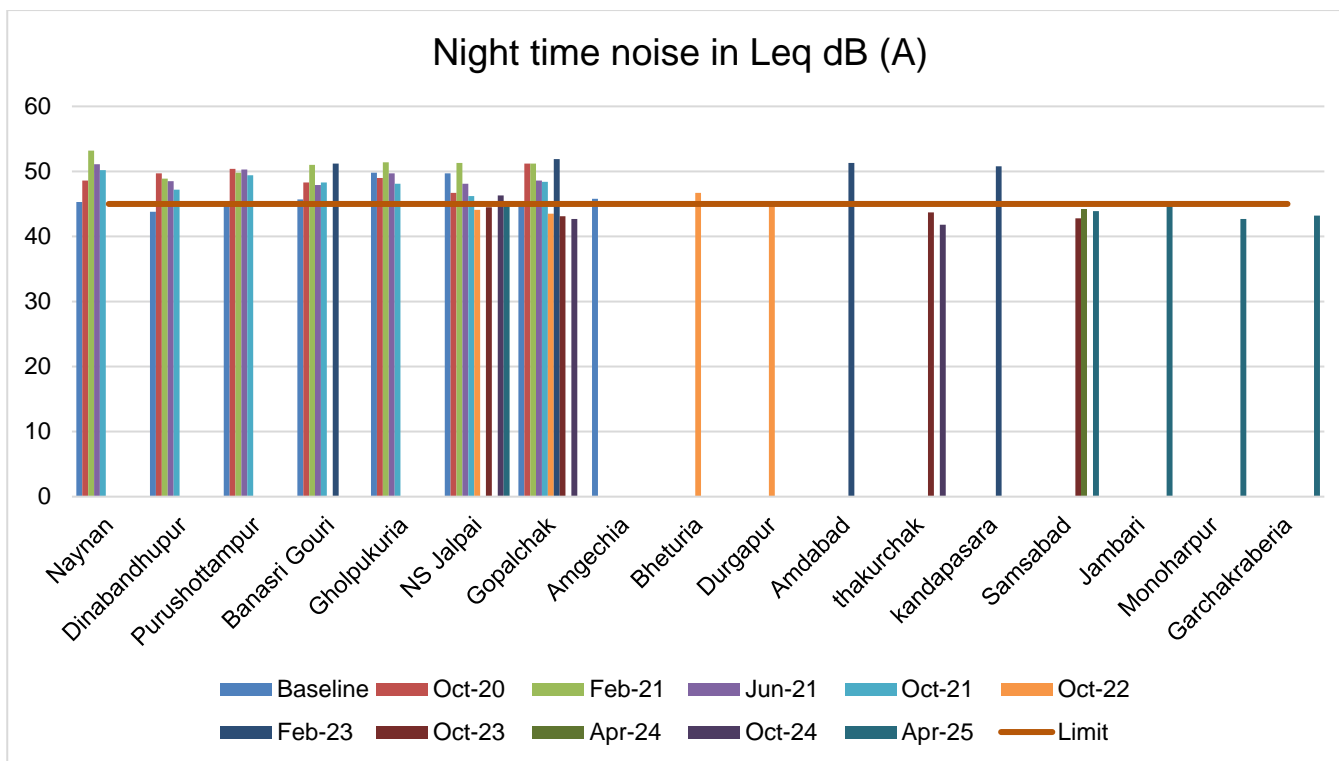
Table 28E: During construction Ambient Noise Level Monitoring data (package- EM/02)

Sl. No.	Village Name	Study Area	Date	Average dB	
				Leq dB (A) Day Time	Leq dB (A) Night Time
1	Manoharpur GLSR	Silent Zone	12.04.25-13.04.25	52.1	42.7
2	NS Jalpai OHSR	Residential	11.04.25-12.04.25	55.1	45.4
3	Near Jambari OHSR	Residential	10.04.25-11.04.25	54.6	45.4
4	Samsabad OHSR	Residential	11.04.25-12.04.25	54.2	43.9
5	GarhChakraberia GLSR	Residential	10.04.25-11.04.25	53.9	43.2
Code/Category				Leq Day Time/ Leq Night Time dB(A) - Standard	
A/Industrial				75/70	
B/Commercial				65/55	
C/Residential				55/45	
D/Ecological- Sensitive				50/40	







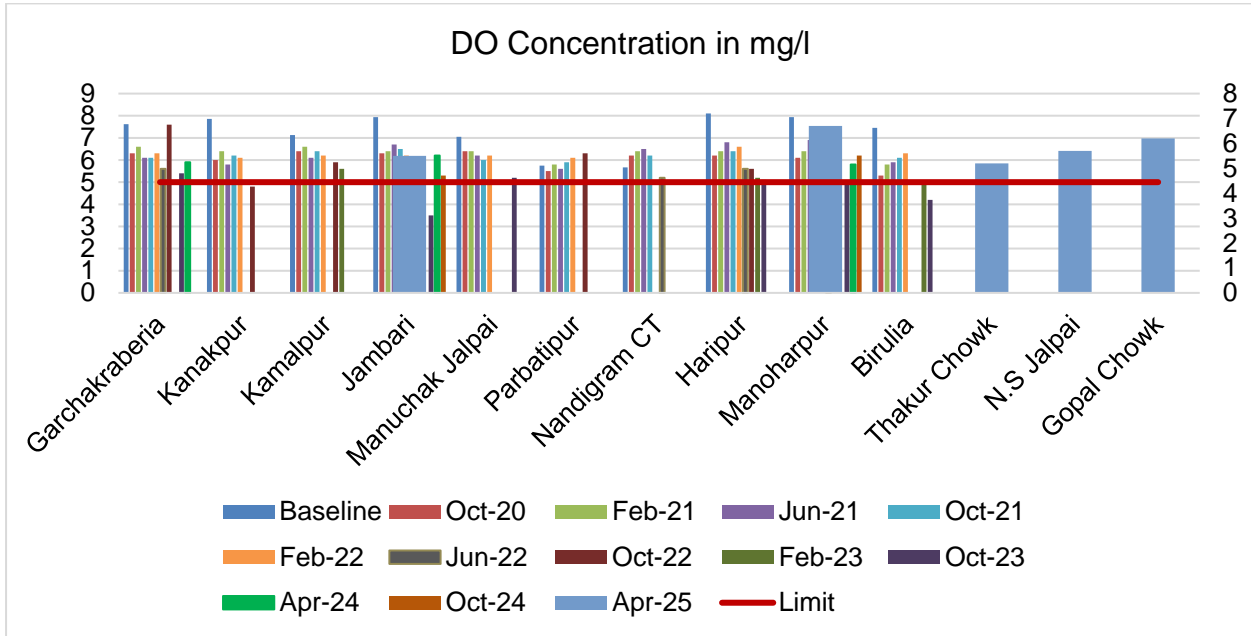


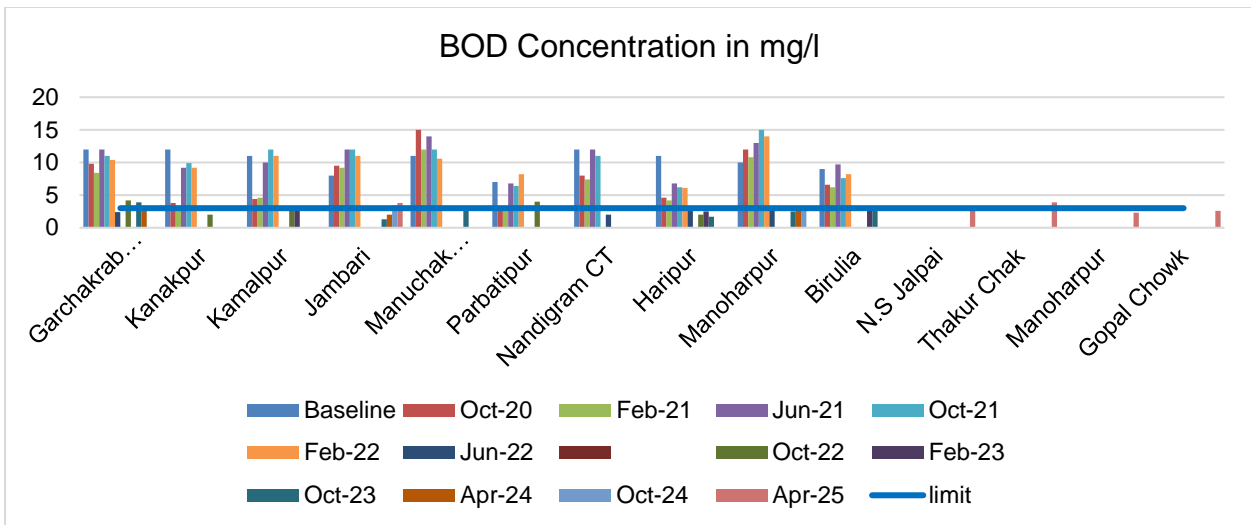
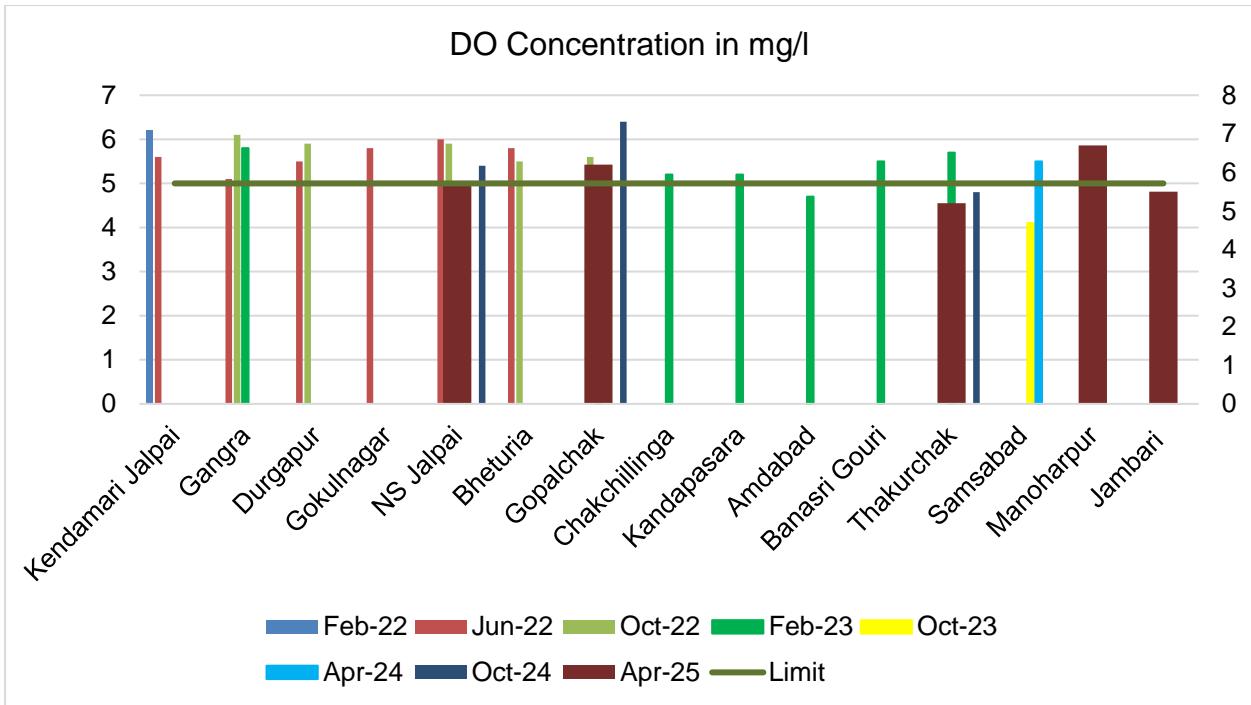
157. In case of noise level monitoring, common monitoring locations are found in this package therefore data from the sub project have been compared with average baseline data and previous period monitoring data. It has been observed that all the location has day and night time values are higher than previous monitoring result but close to the permissible limit, in few cases marginally above the standard. Highest and lowest day time noise level has been found in Jambari and Monoharpur respectively. Similarly, highest and lowest night time noise has been found in Jambari, NS Jalpai and Monoharpur respectively.

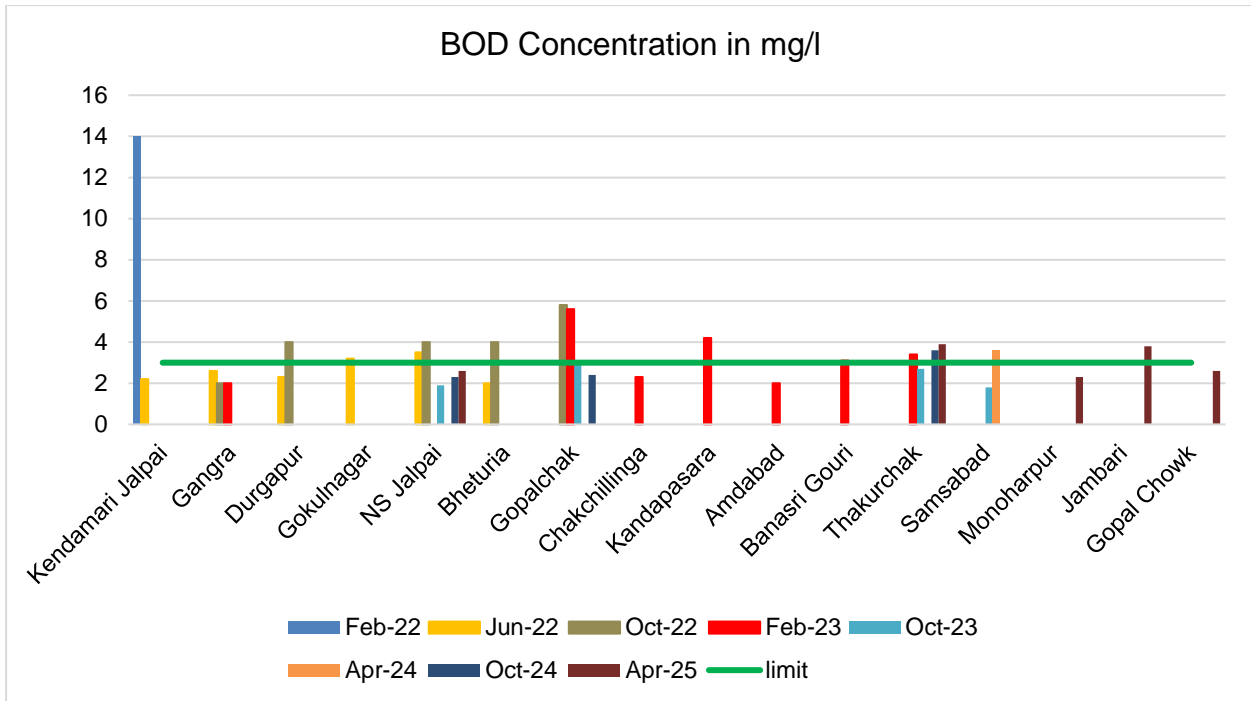
Surface water quality

Table 28F: During construction Surface Water (Pond) Monitoring data (package- EM/02)

Location Name	Date	Parameters												
		pH (25 °C)	Turbidity (NTU)	Chloride as Cl in mg/l	Fluoride as F in mg/l	Nitrate as NO ₃ in mg/l	COD in mg/l	BOD in mg/l	DO in mg/l	Total alkalinity as CaCO ₃ in mg/l	Hardness as CaCO ₃ in mg/l	Oil & Grease in mg/l	Total Coliform MPN/100 ml	Faecal Coliform MPN/100 ml
Gopalchowk	13.04.2025	7.31	4.2	49.6	0.23	1.05	10	2.6	6.2	132.0	158.4	3.1	40	12
Jambari	13.04.2025	7.47	3.1	37.7	0.16	0.91	14	3.8	5.5	124.0	110.9	2.9	58	23
Manoharpur	13.04.2025	7.91	4.2	53.6	<0.1	0.77	6	2.3	6.7	120.0	150.5	2.8	70	21
NS Jalpai	13.04.2025	7.33	3.2	41.7	<0.1	1.93	8	2.6	5.7	124.0	138.6	3.5	110	38
Thakurchak	13.04.2025	7.55	2.9	43.7	0.26	1.15	16	3.9	5.2	152.0	134.6	<1.4	94	26
Surface water quality criteria by CPCB and IS:2296 (class B outdoor bathing)		6.5-8.5	--	--	1.5	--	--	3	5	--	--	--	500	--







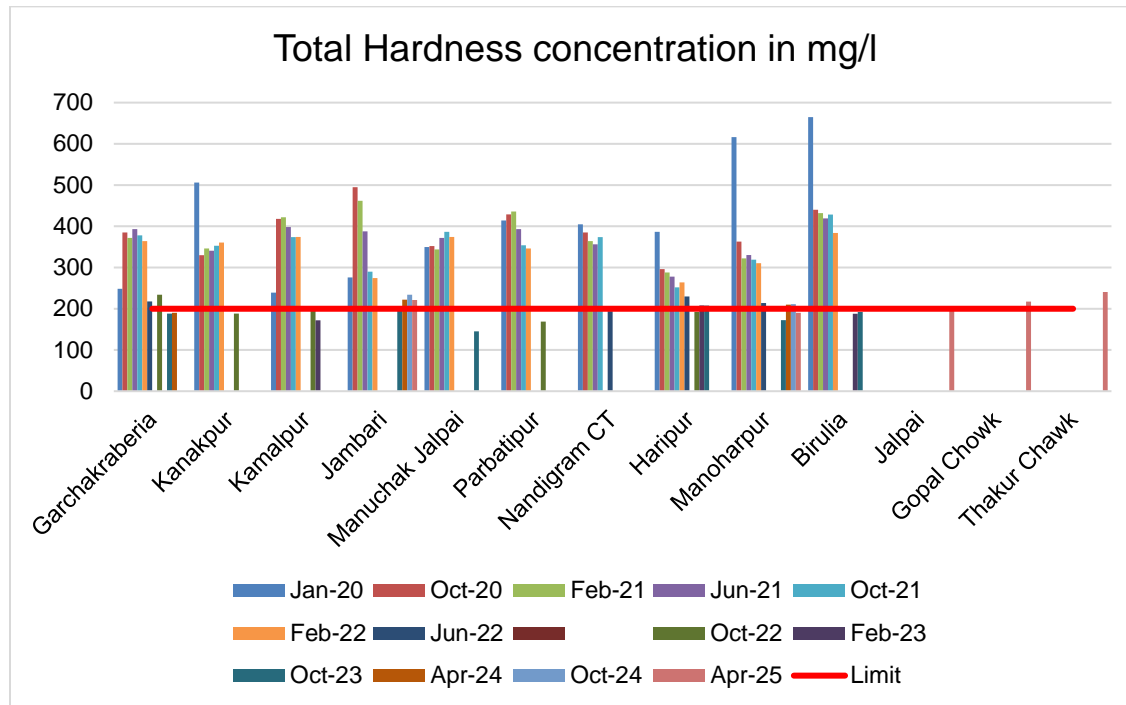
158. The above graphs show the comparison of DO value between baseline and till report period. The graphs show that DO concentration is higher than minimum requirement. No surface water body is located within the work area. BOD concentration is above the standard at Jambari and Thakurchak. Higher BOD indicates more oxygen is required which is less for oxygen demanding species to feed on and signifies lower water quality. It is mainly due to eutrophication condition of ponds and also for the household's use of ponds like cleaning, bathing etc.

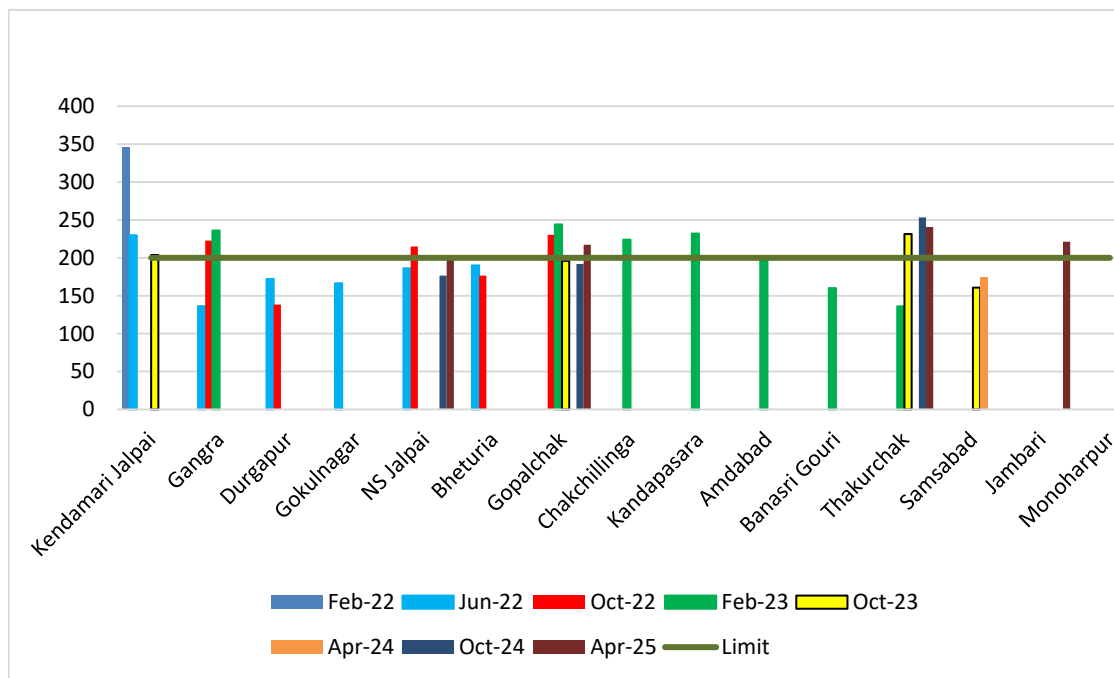
159. Below Table shows ground water/ bore well water quality near work sites. At few sites alkalinity, total hardness and iron are above the acceptable limit but within the permissible limit.

Ground Water Quality

Table 28G: During construction Ground Water (Borewell) Monitoring data (package- EM/02)

Location Name	Date	Parameter													
		pH (25 °C)	Turbidity (NTU)	Total Alkalinity as CaCO3 in mg/l	TDS in mg/l	Total Hardness as CaCO3 in mg/l	Magnesium (as mg) in mg/l	Chloride as Cl in mg/l	Sulfate as SO ₄ in mg/l	Nitrate as NO ₃ in mg/l	Iron as Fe in mg/l	Copper As Cu in mg/l	Lead as Pb in mg/l	Total Arsenic as As in mg/l	Mercury as Hg in mg/l
Jambari	13.04.2025	7.22	<1	202.4	324	221.2	18.6	51.6	37.3	0.64	0.39	<0.02	<0.01	<0.01	
Monoharpur	13.04.2025	7.17	<1	180.4	304	190.1	17.7	59.6	31.2	0.87	0.32	<0.02	<0.01	<0.01	
NS Jalpai	13.04.2025	7.14	<1	193.6	310	197.9	18.6	53.6	36.1	0.56	0.24	<0.02	<0.01	<0.01	
Gopalchak	13.04.2025	7.24	<1	206.8	328	217.3	21.4	55.6	35.8	0.76	0.27	<0.02	<0.01	<0.01	
Thakurchak	13.04.2025	7.52	<1	224.4	358	240.6	21.4	61.5	37.2	0.68	0.36	<0.02	<0.01	<0.01	
Acceptable Limit		6.5 to 8.5	1 NTU	200	500	200		250	200	45	0.3	0.05	0.01	0.01	
Permissible limit in the absence of alternate source		No Relaxation	5	400	2000	600		1000	400	No relaxation	1.0	1.5	No relaxation	0.05	





Soil Quality Data

Table 28H: During construction Soil Quality monitoring data (Package- EM/02)

Location Name	Parameters	Result	Unit
NS Jalpai		Sampling date: 13.04.2025	
1	pH (at 18 °C) Value (1:2)	7.39	--
2	Elect. Conductivity (1:5)	0.87	ms/ cm
3	Moisture	2.1	%
4	Texture	Clay Loam	
5	Calcium as CaO	0.38	%
6	Magnesium as Mg	0.12	%
7	Permeability	0.5	cm/hr
8	Organic Matter	1.14	%
9	Oil & Grease	2.0	mg/kg
10	Phosphate	87.2	mg/kg
11	Sodium as Na	61.7	mg/kg
12	Potassium as K	129	mg/kg
13	Available Nitrogen as N	329	Mg/kg
Monoharpur		Sampling date: 13.04.2025	
1	pH (at 18 °C) Value (1:2)	7.31	--
2	Elect. Conductivity (1:5)	0.91	ms/ cm
3	Moisture	2.4	%
4	Texture	Clay Loam	
5	Calcium as CaO	0.35	%
6	Magnesium as Mg	0.10	%
7	Permeability	1.0	cm/hr
8	Organic Matter	0.97	%
9	Oil & Grease	<0.4	mg/kg
10	Phosphate	76.8	mg/kg
11	Sodium as Na	58.2	mg/kg
12	Potassium as K	141	mg/kg
13	Available Nitrogen as N	247	Mg/kg
Jambari		Sampling date: 13.04.2025	
1	pH (at 18 °C) Value (1:2)	7.68	--
2	Elect. Conductivity (1:5)	0.91	ms/ cm
3	Moisture	1.8	%
4	Texture	Silty Clay	
5	Calcium as CaO	0.42	%
6	Magnesium as Mg	0.14	%
7	Permeability	1.6	cm/hr
8	Organic Matter	0.68	%
9	Oil & Grease	1.2	mg/kg
10	Phosphate	44.3	mg/kg
11	Sodium as Na	53.4	mg/kg
12	Potassium as K	108	mg/kg
13	Available Nitrogen as N	277	Mg/kg
Thakurchak		Sampling date: 13.04.2025	
1	pH (at 18 °C) Value (1:2)	7.24	--
2	Elect. Conductivity (1:5)	1.07	ms/ cm
3	Moisture	2.4	%
4	Texture	Clay Loam	
5	Calcium as CaO	0.41	%
6	Magnesium as Mg	0.14	%
7	Permeability	1.9	cm/hr
8	Organic Matter	0.94	%
9	Oil & Grease	1.6	mg/kg
10	Phosphate	69.1	mg/kg
11	Sodium as Na	45.7	mg/kg
12	Potassium as K	103	mg/kg

Location Name	Parameters	Result	Unit
13	Available Nitrogen as N	212	Mg/kg
Gopal Chowk		Sampling date: 13.04.2025	
1	pH (at 18 °C) Value (1:2)	7.37	--
2	Elect. Conductivity (1:5)	1.02	ms/ cm
3	Moisture	2.5	%
4	Texture	Sandy Clay	
5	Calcium as CaO	0.33	%
6	Magnesium as Mg	0.08	%
7	Permeability	2.3	cm/hr
8	Organic Matter	0.91	%
9	Oil & Grease	<0.4	mg/kg
10	Phosphate	71.9	mg/kg
11	Sodium as Na	55.6	mg/kg
12	Potassium as K	121	mg/kg
13	Available Nitrogen as N	202	Mg/kg

160. The results of five locations showing that all the soil parameters are within the normal range including pH (except Jambari) and electrical conductivity.

VII SUMMARY OF KEY ISSUES AND REMEDIAL ACTIONS

161. Status of EMP application discussed in earlier section. Some partial compliance issues have been noted during report period.

162. **Table 29** lists the implementation status of corrective action observed from November 2004 to April 2025 in work sites of North 24 pgs, Bankura and Purba Medinipur packages that were active during May 2024 to October 2024. The implementation plan for partially completed corrective actions is presented in **Table 29**.

Table 29: Implementation of Corrective Action Plan (North 24 pgs, Bankura and Purba Medinipur)

Sr no.	Pending issues (November 2023 to April 2024 period)	Status	Further Action Required	Responsible-Implementation	Budget
North 24 pgs					
1	Improvement is required for placement of barricade, caution tape and caution board (N24pgs/01)	Improvement noted	Further improvement is required	Contractor	Contractor work cost and EMP budget
2	Use of Shoes, Hand gloves, Googles and safety belt in OHR and pipeline canal crossing work often found missing. (N24pgs/ 02A and 02B).	Improvement noted	Further improvement is required	Contractor	Contractor work cost and EMP budget
3	Improvement of housekeeping (N24pgs/ 02B)	Immediate action is required for improvement of housekeeping	Improvement is required	Contractor	Contractor work cost and EMP budget
Bankura					
1	Safety signage board not placed properly (BK/01)	Safety signage board in local language needs to be placed at proper location Partially complied	Immediate action is required for compliance	Contractor	Contractor work cost and EMP budget

Sr no.	Pending issues (November 2023 to April 2024 period)	Status	Further Action Required	Responsible-Implementation	Budget
2	Partial use of PPEs noted at site (BK/01)	Complete use of PPEs by the workers Partially complied	Further improvement is required, immediately	Contractor	Contractor work cost and EMP budget
3	Sometime barricade/ placement of caution tape is missing (BK/01)	Complete use of caution tape/ barricade as per requirement	Immediate attention is required – for complete use	Contractor	Contractor work cost and EMP budget
4	Improvement of labour camp at intake and WTP site. (BK/01)	Not satisfactory	Immediate improvement is required	Contractor	Contractor work cost and EMP budget
5	Adequate toilet facilities should be provided near the GLSR location in Gobindapur. (BK/01)	Complied mostly	Needs to be continued		
6	Placement of safety signage board in local language (BK/02A, BK/02B and BK/04)	Immediate placement of Safety signage board and which should be sufficient Partially improved	Further improvement is required, immediately	Contractor	Contractor work cost and EMP budget
7	Maintained toilet facility at all work sites (BK/02A, BK/02B and BK/04)	Partially improved at package work sites	Toilet needs to be maintained at all work sites	Contractor	Contractor work cost and EMP budget
Purba Medinipur					
1	Caution board not sufficient at pipelaying site (EM 01)	Partially complied	Immediate filling up of excavated areas after pipe laying	Contractor	Contractor work cost and EMP budget
3	Barricading incomplete at few locations (EM/02)	Partially improved	Complete barricading at work site	Contractor	Contractor work cost and EMP budget
3	Backfilling and early road restoration partially complied (EM/02)	Complied mostly	Process needs to be continued		

163. **Table 30** provides the recommended corrective action plan that has been devised and target dates that have been set so as to remove these non-compliances. The concerned Contractors have been suitably advised. Contractors have also been advised to provide written commitment for implementation of corrective action plan.

Table 30: Implementation Plan for Pending/ New Corrective Actions (North 24 pgs, Bankura and Purba Medinipur)

Sr no.	New/ Pending issues	Action Required	Responsible - Implementation/ Budget	Target Date	Responsible – Monitoring	Responsible – Reporting	Indicator of Compliance
North 24 pgs							
1	Further	Complete use of	Contractor/	Immediate	DSISC, PIU	PIU, PMU-	Site

Sr no.	New/ Pending issues	Action Required	Responsible - Implementation/ Budget	Target Date	Responsible – Monitoring	Responsible – Reporting	Indicator of Compliance
	Improvement is required for placement of barricade, caution tape and caution board at all work sites (N24pgs/01)	barricade, caution tape and caution board at excavated areas and work sites	Contractor work cost and EMP budget			PMC	observation
2	Use of Shoes, Hand gloves, Googles and safety belt in OHR and pipeline canal crossing work often found missing. (N24pgs/ 02A and 02B).	Immediate arrangement of required PPEs at site necessary	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation
3	Improvement of housekeeping (N24pgs/ 02B)	Housekeeping should be on regular basis	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation
Bankura							
1	Safety signage board not placed properly (BK/01)	Safety signage board in local language needs to be placed at proper location	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
2	Partial use of PPEs noted at site (BK/01)	Complete use of PPEs by the workers	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
3	Sometime barricade/ placement of caution tape is missing (BK/01)	Complete use of caution tape/ barricade as per requirement	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
4	Improvement of labour camp at intake and WTP site. (BK/01)	Immediate restoration of worker's camp	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
5	Placement of more safety signage and caution board at work site (BK03)	Not satisfactory	Immediate arrangement is required	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
6	Placement of safety signage board in local language (BK/04)	Immediate placement of Safety signage board and	Contractor/ Contractor work cost and EMP	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking

Sr no.	New/ Pending issues	Action Required	Responsible - Implementation/ Budget	Target Date	Responsible - Monitoring	Responsible - Reporting	Indicator of Compliance
		which should be sufficient	budget				
7	Arrangement and maintained and toilet facility at all work sites (BK/02A, BK/02B and BK/04)	Toilet needs to be maintained at all work sites	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation and checking
Purba Medinipur							
1	Caution board not sufficient at pipelaying site (EM01)	Immediate improvement is required	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation
2	Barricading incomplete at few locations (EM/02)	Complete barricading at work site	Contractor/ Contractor work cost and EMP budget	Immediate and continuous process	DSISC, PIU	PIU, PMU-PMC	Site observation
3	Replacement of caution board, emergency contact no. board at few locations (EM02)	Immediate improvement is required	Contractor/ Contractor work cost and EMP budget	Immediate	DSISC, PIU	PIU, PMU-PMC	Site observation

APPENDIX

APPENDIX - 1: PHOTO ILLUSTRATION

North 24 pgs



Piling Work is in Progress at Link Canal Crossing Bridge at New Town, Rajarhat. (PACK N24PGS/01)



Haroa GLSR Substation outside column reinforcement work on going. (PACK N24PGS/01)



Cable trench activity on going at substation of BS 1 site. (PACK N24PGS/01)



Environment specialist of DSISC, PMC Contractor representatives checked the safety arrangement at work place (PACK N24PGS/01)



Reinforcement work for OHR foundation is in progress at Zone 3, Bhangar II.(Pack N24pgs/02B)



The laborers are engaged in laying 400 mm dia HDD pipe at the Bhangar-Lauhati main road Side. (Pack N24pgs/02B)

Bankura



Construction activities at WTP (Pack BK/01)



Civil work continued for Pack Bk/02A



Scrap yard properly maintained Pack Bk/02B



Construction of intake completed Pack Bk/03



Safety during working at pipelaying site Pack Bk/03



Proper housekeeping at OHSR site Pack Bk/04

East Medinipur



Environmental safety measures at Intake (EM 01)



EHS Compliance: Safety precautions taken during 1400 dia. RWTM MS pipe laying work near Byabattarhat (SH 4) (EM 01)



Environmental Compliance: Safety related posters displayed at WTP (EM 01)



Safety Compliance: First Aid Box available at Kanakpur OHSR site (EM 02)



Toilets and washroom available for the workers at Kanakpur OHSR Site



Environmental Compliance Safety related posters and Emergency contact numbers provided at Garchakraberia OHSR site.

APPENDIX - 2: LABOUR LICENSE

SAMPLE PACKAGE- N 24PGS/01- NORTH 24 PGS- HAROA GLSR

GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT LABOUR COMMISSIONER,
BASIRHAT
MOILAKHOLA MORE TAKI ROAD BASIRHAT 24 PARGANAS (NORTH) PIN - 743412

FORM - VI
[See Rule 25 (1)]

Licence No. :-BST09/CLL/000120 **Date : 25th Sep, 2024**

Lic Fees	₹ 125
S. Deposit	₹ 4000

Licence


Licence is hereby granted to **FIFIL RIL JV at CG-76, Sector-III, Salt Lake City, Kolkata-700091, Bidhannagar Municipal Corporation, Ward- 30, Bidhannagar, PS - Bidhannagar East, District - North 24 Parganas, Pin Code - 700091** under Section 12(1) of the Contract Labour (Regulation and Abolition) Act, 1970 subject to the conditions specified in Annexure.

The Licence shall remain in force till: 24th Sep, 2025.

Establishment Information:
OFFICE OF THE EXECUTIVE ENGINEER, PIU, NORTH-24 PGS., WBDWSIP, PHE DTE. [BST09/CLR/000190]
UTILITY BUILDING, TANK NO.-3, 2ND FLOOR, ACTION AREA-IA, NEW TOWN, KOLKATA-700156
Haroa, Block - Haroa, Basirhat, PS - Haroa, North 24 Parganas, PIN- 743425
Work Site:
Haroa, Sonapukursankarpur, Block - Haroa, Basirhat, PS - Haroa, North 24 Parganas, PIN-743425

Signature and Seal
of
Licensing Officer

****This is system generated certificate and does not require any signature. For authenticity, please scan the QR Code.**



SAMPLE-PACKAGE BK/02A-BANKURA



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT LABOUR COMMISSIONER ,
KHATRA

*Office Of The Assistant Labour Commissioner, Khatra Dhalai Road PO & PS- khatra Dist.-
Bankura Pin-722140*

FORM - VI
[See Rule 25 (1)]

Licence No. : KTR09/CLL/000044 **Date : 21st Aug, 2019**

Lic Fees	₹ 250
S.Deposit	₹ 10000

Licence

*Licence is hereby granted to **Larsen & Toubro Limited** at **Ward No. 9 Holding no. 95/B/11, Uttar Aurobindo Nagar, Junbedla More, Bankura Municipallty , 1Ward- 9, Bankura Sadar , PS - Bankura , District - Bankura, Pin Code - 722101** under Section 12(1) of the Contract Labour (Regulation and Abolition) Act, 1970 subject to the conditions specified in Annexure.*

*The Licence shall remain in force till: **19th Aug, 2020***

*Signature and Seal of
Licensing Officer*

Renewal
[Rule 29]

Renewal vide AIN No	RENEWAL-LJC-0011249-0028741-30452-2024
1. Date of Renewal	02nd Sep, 2024
2. Fees paid for Renewal	₹ 1000 (One Thousand only)
3. Date of Expiry	19th Aug, 2025

*Signature and Seal of
Licensing Officer*



FORM- V: 00130086
Establishment Information: [BAN06/CLR/000036]
PROJECT IMPLIMENTATION UNIT, PUBLIC HEATH
ENGINEERING DIRECTORATE
Ailakundi, PHE Complex
Anchurt, Block - Bankura -I ,
Bankura Sadar , PS - Bankura ,
Bankura , PIN- 722102

ANNEXURE

The licence is subject to the following conditions:

- (1). The licence shall be non-transferable.
- (2). The number of workmen employed as contract labour in the establishment shall not on any day, exceed **300 (Three Hundred)**.
- (3). Except as provided in the rules the fees paid for the grant, or as the case may be, for renewal of the licence shall be non-refundable.
- (4). The rates of wages payable to the workmen by the contractor shall not be less than the rates prescribed for the Schedule of employment under the Minimum Wages Act, 1948, where applicable, and where the rates have been fixed by agreement, settlement or award, not less than the rates fixed.
- (5). In cases where the workmen employed by the contractor perform the same or similar kind of work: as the workmen directly employed by the principal employer of the establishment, the wage rates, holidays, hours of work and other conditions of service of the workmen of the contractor shall be the same as applicable to the workmen directly employed by the principal employer of the establishment on the same or similar kind of work provided that in the case of any disagreement with regard to the type of work the same shall be decided by the Labour Commissioner, West Bengal, whose decision shall be final.
- (6). In other cases the wage rates, holidays, hours of work and conditions of service of the workmen of the contractor shall be such as may be specified in this behalf by the Labour Commissioner, West Bengal.
- (7). In every establishment where 50 or more, women having children are ordinarily employed as contract labour there shall be provided 2 rooms of reasonable dimensions for the use of their children under the age of six years. One of such rooms would be used as a play room for the children and the other as bed room for the children. For this purpose the contractor shall supply adequate number of toys and games in the play room and sufficient number of cots and beddings in the sleeping room. The standard of construction and maintenance of the creches may be such as may be specified in this behalf by the Labour Commissioner, West Bengal.
- (8). The Licensee shall notify any change in the number of workmen or the conditions of work to the Licensing Officer.

APPENDIX -3: SAMPLE CONTRACTOR'S INSURANCE POLICY FOR WORKERS
PACKAGE – N24PGS/02B- NORTH 24 PGS



Employee Compensation Insurance Policy- Policy Schedule			
Policy Servicing Office : 1St Floor D.No. 7-1-21A Apdl Estate Opp Country Club Begumpet, Banjara Hills., HYDERABAD, TELANGANA, INDIA, Pin Code :500016, Tel No:040-66038600			
Policy No. : 132/00/00/0226/FWC/0000141616 Insured : NCC LIMITED CKYC No. : 70054280151502 Address : 5TH FLOOR, BLOCK 4A ECOSPACE, BUSINESS PARK NEWTOWN, KOLKATA, WEST BENGAL, INDIA, Pincode : 700156 GSTIN Number : 19AAACN7335C1ZM	Period of Insurance : From 00:00 hours of 21/02/2025 To Midnight of 20/02/2026 Intermediary Name/Code : VACHAN INSURANCE BROKING PRIVATE LIMITED-60112765 Telephone (Mob,Off,Hom) : 9966554220 Email ID : EDP@VACHANINSURANCE.COM FGI GSTIN Number : 36AABCF0191R1ZA Previous policy no : NA		
In consideration of the Policy holder named here in paying to the Future Generali India Insurance Company Limited (here in after called the Insurer) the premium as stated in the Schedule and in reliance upon the statements made by the Policy holder in the proposa including its attachments or otherwise, and the material incorporated therein, the Insurer agrees with provide insurance against loss damage liability or expense to the extent and in the manner herein provided subject to all terms, conditions, exceptions and warranties here in after set forth.			
Co-insurance Details		Schedule of Premium ⁽¹⁾	
Insurer	Share (In %)	Gross Premium	18,566.00
Future Generali India Insurance Company Limited	100%	Goods and Service Tax	5,141.88
		Total Premium	33,708.00
Risk Details			
Nature of Business	: Design & Construction of overhead reservoir including water supply distribution & metering works in Bhangar II Block		
Project Name	: NA		
Location	: Design & Construction of overhead reservoir including water supply distribution & metering works in Bhangar II Block		
Nature of Loss	: Design & Construction of overhead reservoir including water supply distribution & metering works in Bhangar II Block		
Contractor/Sub-Contractor Name	: NA		
Hypothecation	: --		
Loan Account Number	: --		
No of Employees	Description of Work		Declared Wages during the Period of Insurance
2	Salary Per Month :15,000	Highly Skilled workers	3,60,000
3	Salary Per Month :15,000	Skilled workers	5,40,000
3	Salary Per Month :15,000	Semi Skilled Workers	5,40,000

PACKAGE – EM/02 – EAST MEDINIPUR



APPENDIX 4: TREE FELLING NOC AND COMPLIANCE

BANKURA

Tree felling NOC Bankura (WTP site – Package Bk/ 03)

To Mandal
Siv

Part I] THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 13

Form III
Form for Permission for Felling / Disposing of Trees in Non-Forest Areas
[See Rule 5 (2)]

Permit No. 40/GG Dated 5/12/19

Whereas the applicant, Sri/Smt./Messrs Public Health Engineering Dept
Address Aitakandi, Bankura, Pin - 72201 has
submitted an application with the prescribed fee on 9/7/19 for permission for felling /
disposing of trees for the purpose of Development purpose at the following site:

(a) Location : G. Ghati
(b) Details of Plot(s) of Land : plot no - 251, mouza - Barudabpur
7.1 no - 13

AND Whereas the undersigned is satisfied with regard to the legality of documents towards
the proof of ownership or lease of the land on which such tree stands;

AND Whereas the purpose for which the trees are required to be felled is in conformity
with rule 4 (1) of the West Bengal Trees (Protection and Conservation in Non-Forest Areas)
Rules, 2006 :

AND Whereas an inquiry in the prescribed manner has been carried out on 21/10/19
and the undersigned has examined the inquiry report with due care;

AND Whereas the land in question belongs to the Tea Garden and the applicant
has produced a specific scheme framed under the provisions of the Plantations Labour Act,
1951 for utilizing the sale proceeds strictly for the purpose of welfare of the labourers;

AND Whereas the applicant is a developer who has already obtained a Certificate of Clearance
No. dated Issued by the undersigned and sanction of the
building / construction plan by the sanctioning authority, viz.
..... vide his letter No. Dated

AND Whereas it is found on inquiry that the proposed felling will not alter nature or character
or mode of use of the land.

OR

The Applicant has produced the requisite permission under section 4C of the West Bengal
Land Reforms Act, 1955.

AND whereas the applicant has deposited the prescribed security amount for plantation of trees to the undersigned;

OR

The applicant has been exempted by the undersigned from the obligation of plantation of trees under sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006,

OR

The applicant has expressed his inability to undertake the plantation to trees by himself and has deposited to the undersigned the amount for the designated agency as prescribed under sub-rule (3) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.

OR

The applicant is a developer and not required to deposit the security amount.

- * Strike off if not applicable.
- * Strike off the option which is not applicable.

Now, therefore, in persons to the power conferred under sub-section (1) of section 5 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the undersigned permits the applicant to undertake the felling of the trees as included in the Annexure.

The undersigned also permits the applicant (not a developer) under the first proviso to section 8 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, to plant only _____ number of trees instead of the number prescribed under sub-rule (1) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) rules 2007. OR permits the applicant to plant _____ number of trees over different plots(s) of land (as indicated in Condition No. 3 below) because (give reasons) _____, which is in conformity with sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.

The permission as given above is subject to the following conditions:-

This permit is non-transferable and valid only up to 15/3/2020

1. the applicant (if a developer) shall take up plantation of trees in accordance with the approved plantation plan and the Certificate of Clearance within _____ month(s) from the date of sanction of the building / construction plan by the sanctioning authority;
2. The applicant (if not a developer) shall take up plantation of 1160 number of trees ২২২নং over the Plot(s) No. ৪৫, বাসুদেবপুর মনু২৭ within 3 months from the date of issue of this permit;

Part II

THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 15

3. As provided in section 10 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the applicant (if not a developer) shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions;
4. The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees;
5. The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species;
6. Stumps of the felled trees shall be retained for a least one month from the date of felling;
7. The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.
8. This permission is subject to the provisions of the West Bengal forest (Establishment and Regulation of Saw Mills and Other Wood-based Industries) Rules, 1982 and The West Bengal Forest Produce Transit Rules, 1959.
9. This permit should be produced for inspection on demand to the undersigned or any of the authorities specified in sections 15 and 17 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

(Signature of the Competent Authority)

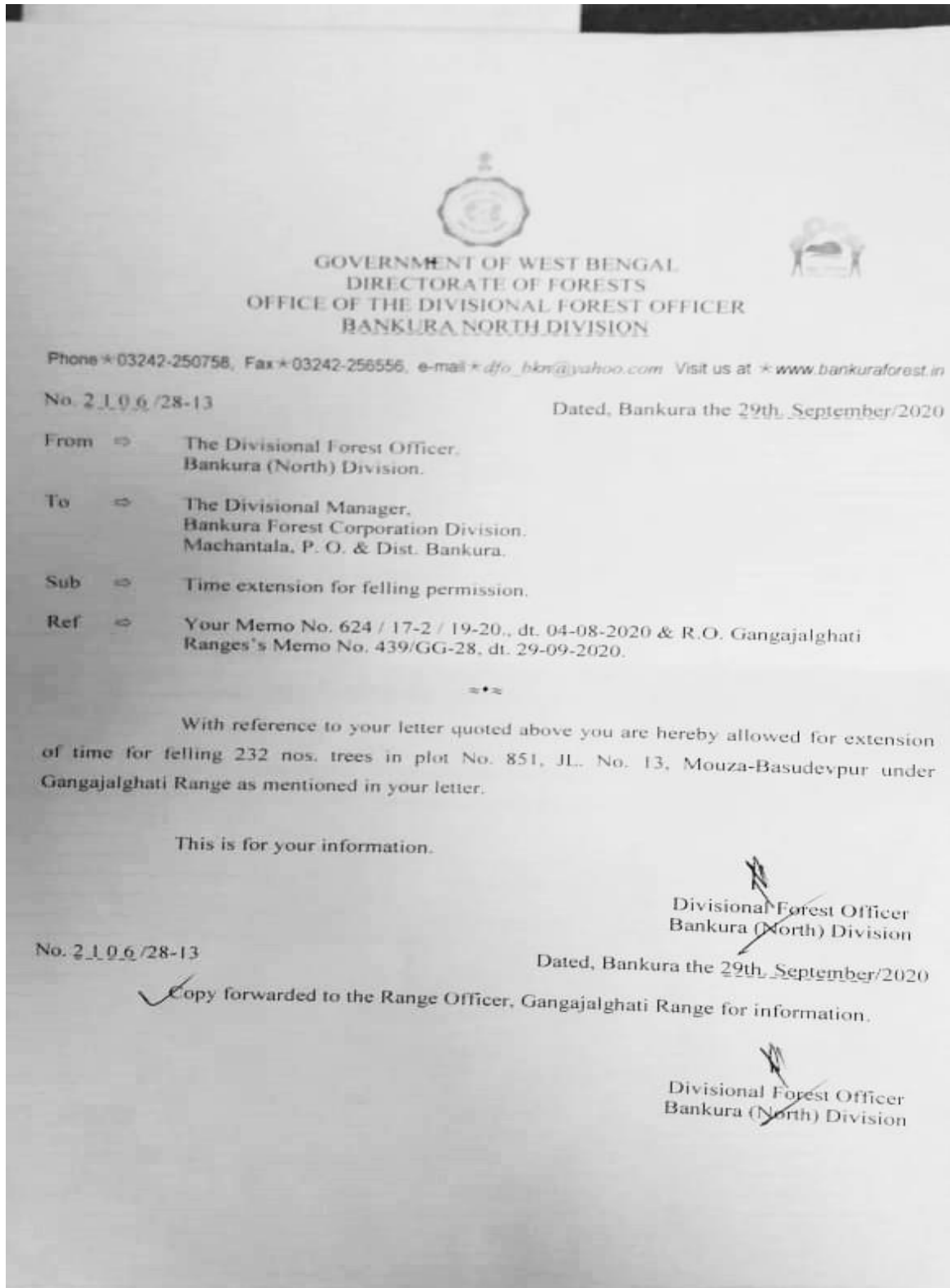
Name : *D. Pyne*

Designation *FR*

Official Seal : **Permit Range Officer**
Gangajalbad Range

* Strike off if not applicable.

Copy of extension letter (Tree felling- VALIDITY)



COMPLIANCE OF PERMISSION FOR FELLING OF TREES -PKG-BK/03

Sl. No.	General Conditions for Permission for Felling of Trees	Compliance Status	Remarks
1	The applicant shall take up plantation of trees in accordance with the approved plantation plan and the certificate of clearance within months from date of sanction of the building/construction plan by the sanctioning authority.	Partially done	More than 5000 no. of plantation done at WTP site during monsoon, only 50% survival observed (mainly local species of mango, sonajhuri and palash). Balance plantation suggested after completion of site boundary/ before onset of this year monsoon.
2	The applicant shall take up planation of 1160 number of trees 232 nos. over the Plot No. 851, Basudevpur Mouza within 3 months from the date of issue of this permit.	Partially done	Re-plantation will be taken once the construction of boundary wall completed
3	As provided in section 10 of the West Bengal Trees (Protection and Conservation in non-forest areas) Act, 2006, the applicant shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions.	Partially done	3500 no. of plantation done at WTP site during last monsoon, however due to lack of proper care and cattle movement, survival rate is not good. Replantation suggested after completion of site boundary wall/ before onset of this year monsoon.
4	The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees.	Not done	Will inform in writing on completion of plantation of trees.
5	The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species.	Not Applicable	Felling of trees carried out by the respective Forest Department only.
6	Stamps of the felled trees shall be retained for a least one month from the date of felling.	Not applicable	Felling of trees carried out by the respective Forest Department only.
7	The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.	Complied	No tree felling carried out after sun-set and before sun-rise.

PURBA MEDINIPUR

Package EM/01

NOC for tree felling from INTAKE(MIRPUR) to GANJANARYANPUR (98 Nos)

Part I] THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 13

Form III

Form for Permission for Felling / Disposing of Trees in Non-Forest Areas
[See Rule 5 (2)]

Permit No. 227/AFR-17

Dated: 16/10/2020

Whereas the applicant, Sri/Smt./Messrs. Amritan Bhattacharya, officer of the ex-ang.
Address: 1, 2, W. Gh., Tamluk has submitted an application with the prescribed fee on for permission for felling / disposing of trees for the purpose of strip for drinking water at the following site:

(a) Location :

(b) Details of Plots of Land : Plot no. - 11, 52, 66, 140, 144, 52, 61
54, 55, 53, 54.
Name: Ganjanaryan, Satabhara, Tatabhara, Ichap, Mirpur.

AND Whereas the undersigned is satisfied with regard to the legality of documents towards the proof of ownership or lease of the land on which such tree stands;

AND Whereas the purpose for which the trees are required to be felled is in conformity with rule 4 (1) of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006 :

AND Whereas an inquiry in the prescribed manner has been carried out on and the undersigned has examined the inquiry report with due care;

AND Whereas the land in question belongs to the Tea Garden and the applicant has produced a specific scheme framed under the provisions of the Plantations Labour Act, 1951 for utilizing the sale proceeds strictly for the purpose of welfare of the labourers;

AND Whereas the applicant is a developer who has already obtained a Certificate of Clearance No. dated issued by the undersigned and sanction of the building / construction plan by the sanctioning authority, viz. vide his letter No. Dated

AND Whereas it is found on inquiry that the proposed felling will not alter nature or character or mode of use of the land.

OR

The Applicant has produced the requisite permission under section 4C of the West Bengal Land Reforms Act, 1955.

Allow to fell
[Signature]
Forest Range Officer
M.T. Pura, Medinipur
14/10/20

14 THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 [Part I

AND whereas the applicant has deposited the prescribed security amount for plantation of trees to the undersigned;

OR

The applicant has been exempted by the undersigned from the obligation of plantation of trees under sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006;

OR

The applicant has expressed his inability to undertake the plantation to trees by himself and has deposited to the undersigned the amount for the designated agency as prescribed under sub-rule (3) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.

OR

The applicant is a developer and not required to deposit the security amount.

- Strike off if not applicable.
- Strike off the option which is not applicable.

Now, therefore, in persons to the power conferred under sub-section (1) of section 5 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the undersigned permits the applicant to undertake the felling of the trees as included in the Annexure.

The undersigned also permits the applicant (not a developer) under the first proviso to section 8 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, to plant only 498 number of trees instead of the number prescribed under sub-rule (1) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) rules 2007. OR permits the applicant to plant 1498 number of trees over different plots(s) of land (as indicated in Condition No. 3 below) because (give reasons), which is in conformity with sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007;

The permission as given above is subject to the following conditions:-

This permit is non-transferable and valid only up to

1. the applicant (if a developer) shall take up plantation of trees in accordance with the approved plantation plan and the Certificate of Clearance within month(s) from the date of sanction of the building / construction plan by the sanctioning authority;
2. The applicant (if not a developer) shall take up plantation of 1498 number of trees over the Plot(s) No. 11, 5, 6, 14, 44, 50, 66 within 1 (one) months from the date of issue of this permit;

3. As provided in section 10 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the applicant (if not a developer) shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions;
4. The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees;
5. The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species;
6. Stumps of the felled trees shall be retained for a least one month from the date of felling;
7. The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.
8. This permission is subject to the provisions of the West Bengal forest (Establishment and Regulation of Saw Mills and Other Wood-based Industries) Rules, 1982 and The West Bengal Forest Produce Transit Rules, 1959.
9. This permit should be produced for inspection on demand to the undersigned or any of the authorities specified in sections 15 and 17 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

(Signature of the Competent Authority)

Name : Bakul Kumar Mukherjee

Designation : F.S.

Official Seal :

* Strike off if not applicable.

Annexure To Form III

Permit Number

Date:

Number of Tree	Location (Plot No.)	Species	Diameter at Breast-Height (in cm)	Condition of the tree
54 nos		Coconut		
9 "		K. chaur.		
8 "		AKM.		
5 "		Peepal		
5 "		Nearm		
1 "		Banyan		
3 "		Sitab		
1 "		Tamarind		
1 "		Kadam		
4 "		Sham		
2 "		Nishani		
1 "		Chhatra		
3 "		Jali		
1 "		Kashikara		

B.H. = 98 m

ABSTRACT

Species	Total No. of Trees
A.
B.
C.
D.
E.

Grand Total 98 m.

(Signature of the Competent Authority)
 Name: Bhaskar Kumar Mahto
 Designation: F.O.
 Official Seal: Forest Range Officer

Package EM/01

NOC FOR tree felling from MOGRAJPUR TO CHAKPATNA (698 Nos)

Part I] THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 13

Form III
Form for Permission for Felling / Disposing of Trees in Non-Forest Areas
[See Rule 5 (2)]

Permit No. 010/BK-28 Dated: 11/01/2007

Whereas the applicant, Sri/Smt./Messrs Balaram, Nandapuri, Baranagore G. P.
Address : Nandapur, Chantapur, Purba Medinipur has
submitted an application with the prescribed fee on 04/01/07 for permission for felling /
disposing of trees for the purpose of installing P.H.F. pipes at the following site:

(a) Location : 2nd Post, Talpa
(b) Details of Plot(s) of Land : 137, 1324, 1325, 1328, 1329, 1376

AND Whereas the undersigned is satisfied with regard to the legality of documents towards
the proof of ownership or lease of the land on which such tree stands;

AND Whereas the purpose for which the trees are required to be felled is in conformity
with rule 4 (1) of the West Bengal Trees (Protection and Conservation in Non-Forest Areas)
Rules, 2006 :

AND Whereas an inquiry in the prescribed manner has been carried out on
and the undersigned has examined the inquiry report with due care;

AND Whereas the land in question belongs to the Tea Garden and the applicant
has produced a specific scheme framed under the provisions of the Plantations Labour Act,
1951 for utilizing the sale proceeds strictly for the purpose of welfare of the labourers;

AND Whereas the applicant is a developer who has already obtained a Certificate of Clearance
No. dated Issued by the undersigned and sanction of the
building / construction plan by the sanctioning authority, viz.
..... vide his letter No. Dated

AND Whereas it is found on inquiry that the proposed felling will not alter nature or character
or mode of use of the land.

OR

The Applicant has produced the requisite permission under section 4C of the West Bengal
Land Reforms Act, 1955.

14

THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007

[Part]

AND whereas the applicant has deposited the prescribed security amount for plantation of trees to the undersigned;

OR

The applicant has been exempted by the undersigned from the obligation of plantation of trees under sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006;

OR

The applicant has expressed his inability to undertake the plantation to trees by himself and has deposited to the undersigned the amount for the designated agency as prescribed under sub-rule (3) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.

OR

The applicant is a developer and not required to deposit the security amount.

- * Strike off if not applicable.
- * Strike off the option which is not applicable.

Now, therefore, in persons to the power conferred under sub-section (1) of section 5 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the undersigned permits the applicant to undertake the felling of the trees as included in the Annexure.

The undersigned also permits the applicant (not a developer) under the first proviso to section 8 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, to plant only ~~the~~ number of trees instead of the number prescribed under sub-rule (1) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) rules 2007. OR permits the applicant to plant number of trees over different plots(s) of land (as indicated in Condition No. 3 below) because (give reasons), which is in conformity with sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007;

The permission as given above is subject to the following conditions:-

This permit is non-transferable and valid only up to

1. the applicant (if a developer) shall take up plantation of trees in accordance with the approved plantation plan and the Certificate of Clearance within month(s) from the date of sanction of the building / construction plan by the sanctioning authority;
2. The applicant (if not a developer) shall take up plantation of number of trees over the Plot(s) No. within months from the date of issue of this permit;

Part I]

THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007

15

3. As provided in section 10 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the applicant (if not a developer) shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions;
4. The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees;
5. The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species;
6. Stamps of the felled trees shall be retained for a least one month from the date of felling;
7. The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.
8. This permission is subject to the provisions of the West Bengal forest (Establishment and Regulation of Saw Mills and Other Wood-based Industries) Rules, 1982 and The West Bengal Forest Produce Transit Rules, 1959.
9. This permit should be produced for inspection on demand to the undersigned or any of the authorities specified in sections 15 and 17 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

(Signature of the Competent Authority)

Name : SAMIK JANA
Designation Forest Range Officer, Birkal Range

Official Seal :

* Strike off if not applicable.



16

THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007

[Part I

Annexure To Form III

Permit Number

Date :

Number of Tree	Location (Plot No.)	Species	Diameter at Breast-Height (in cm)	Condition of the tree
350	1394, 1395	Akshuni	25-30 cm	Standing
43	1396, 1399	"	25-40 cm	Standing
305	1376, 1378	Eucalyptus	25-35 cm	Standing

ABSTRACT

- A. Species
- A. Akshuni
- B. Eucalyptus
- C. /
- D. /
- E. /

Total No. of Trees

293

305

Grand Total 698 (6 is hundred and in eight only)

(Signature of the Competent Authority)

Name : SAMIK JANA

Designation : Forest Range Officer Bally

Official Seal : Bally Forest Range

Package EM 01

NOC for Tree Felling - Ganjanarayanpur to Nandakumar Market (201 nos.)

Part I] THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007

Form III

Form for Permission for Felling / Disposing of Trees in Non-Forest Areas
[See Rule 5 (2)]

Permit No. 238 / 17 Dated : 22 / 01 / 21

Whereas the applicant, Sri/Smt./Messrs Superintending Engineer, PU,
Address : P.M., WBDWSIP, PHE, Bampadumban, Tamuk has
submitted an application with the prescribed fee on 09.01.21 for permission for felling /
disposing of trees for the purpose of Water supply Project at the following site :

(a) Location :
(b) Details of Plot(s) of Land : Mauza: Paramhanspur, J.L. 64,
Paramanandapur, J.L. 60, Puyada, J.L. 35,
Hariharapur, J.L. 43, Naradipi, 44, Gurdya 45,
Tanagaria, J.L. 51, D. Srikrishnapur, J.L. 59,

AND Whereas the undersigned is satisfied with regard to the legality of documents towards
the proof of ownership or lease of the land on which such tree stands;
Khejuria - 86 Janubasan - 87

AND Whereas the purpose for which the trees are required to be felled is in conformity
with rule 4 (1) of the West Bengal Trees (Protection and Conservation in Non-Forest Areas)
Rules, 2006 :

AND Whereas an inquiry in the prescribed manner has been carried out on 09.01.2021
and the undersigned has examined the inquiry report with due care;

AND Whereas the land in question belongs to the Tea Garden and the applicant
has produced a specific scheme framed under the provisions of the Plantations Labour Act,
1951 for utilizing the sale proceeds strictly for the purpose of welfare of the labourers;

AND Whereas the applicant is a developer who has already obtained a Certificate of Clearance
No. dated Issued by the undersigned and sanction of the
building / construction plan by the sanctioning authority, viz.
..... vide his letter No. Dated

AND Whereas it is found on inquiry that the proposed felling will not alter nature or character
or mode of use of the land.

OR

The Applicant has produced the requisite permission under section 4C of the West Bengal
Land Reforms Act, 1955.

14 THE KOLKATA GAZETTE, EXTRAORDINARY, FEBRUARY 9, 2007 [Part I

AND whereas the applicant has deposited the prescribed security amount for plantation of trees to the undersigned;

OR

The applicant has been exempted by the undersigned from the obligation of plantation of trees under sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006 ;

OR

The applicant has expressed his inability to undertake the plantation to trees by himself and has deposited to the undersigned the amount for the designated agency as prescribed under sub-rule (3) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.

OR

The applicant is a developer and not required to deposit the security amount.

* Strike off if not applicable.

* Strike off the option which is not applicable.

Now, therefore, in pursuance to the power conferred under sub-section (1) of section 5 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the undersigned permits the applicant to undertake the felling of the trees as included in the Annexure.

The undersigned also permits the applicant (not a developer) under the first proviso to section 8 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, to plant only _____ number of trees instead of the number prescribed under sub-rule (1) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) rules 2007. OR permits the applicant to plant _____ number of trees over different plots(s) of land (as indicated in Condition No. 3 below) because (give reasons) _____ which is in conformity with sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007;

The permission as given above is subject to the following conditions:-

This permit is non-transferable and valid only up to 18.02.2024

1. the applicant (if a developer) shall take up plantation of trees in accordance with the approved plantation plan and the Certificate of Clearance within .. 12 .. month(s) from the date of sanction of the building / construction plan by the sanctioning authority;
2. The applicant (if not a developer) shall take up plantation of number of trees over the Plot(s) No. within months from the date of issue of this permit;

3. As provided in section 10 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the applicant (if not a developer) shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions;
4. The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees;
5. The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species;
6. Stumps of the felled trees shall be retained for a least one month from the date of felling;
7. The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.
8. This permission is subject to the provisions of the West Bengal forest (Establishment and Regulation of Saw Mills and Other Wood-based Industries) Rules, 1982 and The West Bengal Forest Produce Transit Rules, 1959.
9. This permit should be produced for inspection on demand to the undersigned or any of the authorities specified in sections 15 and 17 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

(Signature of the Competent Authority)

Name : Satyajit Roy, WBFS.
Designation Divisional Forest Officer
S. Roy
.....
Official Seal : Divisional Forest Officer

* Strike off if not applicable.

ABSTRACT


Species	Total No. of Trees
A. <u>Segun, Mahagoni</u>	<u>02</u>
B. <u>Kantbal, Akashmoni</u>	<u>08</u>
C. <u>Sirish, Eucalyptus, Mango, Jam Tal</u>	<u>19</u>
D. <u>Kadam</u>	<u>05</u>
E. <u>Coconut, Chalta, Bel etc</u>	<u>167</u>
Grand Total	<u>201</u>

Place: Ganapati Nagar,
Date: 16.01.24 Nimitouzi

(Signature of the Competent Authority)
Name: Satyajit Roy, WBFS.
Designation: Divisional Forest Officer

Satyajit Roy
Divisional Forest Officer,
Parba Medinipur Forest Divn.

Official Seal [Signature]



Package – EM 02

NOC for tree felling for Sonachura (63 Nos)

Part I] THE KOLKATA GAZETTE EXTRAORDINARY, FEBRUARY 9, 2007 13

Form for Permission for Felling or Disposal of Trees in Non-Forest Areas
[See Rule 3 (2)]

Permit No. 12/BK-28/22-23 Dated 15-06-2022

Whereas the applicant, Sri/Smt/Messrs Pradhar Sonachura G.P. has submitted an application with the prescribed fee on 10.06.2022 for permission for felling and disposal of trees for the purpose of Extension of channel at the following site

(a) Location : Gangrachar PT water line

(b) Details of Plot(s) of Land : 253, 250, 251, 249

AND Whereas the undersigned is satisfied with regard to the legality of documents towards the proof of ownership or lease of the land on which such tree stands;

AND Whereas the purpose for which the trees are required to be felled is in conformity with rule 4 (1) of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006 :

AND Whereas an inquiry in the prescribed manner has been carried out on and the undersigned has examined the inquiry report with due care

AND Whereas the land in question belongs to the Tea Garden and the applicant has produced a specific scheme framed under the provisions of the Plantations Labour Act, 1951 for utilizing the sale proceeds strictly for the purpose of welfare of the labourers;

AND Whereas the applicant is a developer who has already obtained a Certificate of Clearance No. dated Issued by the undersigned and sanction of the building / construction plan by the sanctioning authority, viz. vide his letter No. Dated


AND Whereas it is found on inquiry that the proposed felling will not alter nature or character or mode of use of the land.

OR

The Applicant has produced the requisite permission under section 4C of the West Bengal Land Reforms Act, 1955

14 THE KOLKATA GAZETTE, EXTRA SESSIONS, FEBRUARY 9, 2007 Part I

AND whereas the applicant has deposited the prescribed security amount for plantation of trees to the undersigned;


OR

The applicant has been exempted by the undersigned from the obligation of plantation of trees under sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2006.

OR

The applicant has expressed his inability to undertake the plantation of trees by himself and has deposited to the undersigned the amount for the designated agency as prescribed under sub-rule (3) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007

OR

The applicant is a developer and not required to deposit the security amount

- * Strike off if not applicable.
- * Strike off the option which is not applicable.

Now, therefore, in persons to the power conferred under sub-section (1) of section 5 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the undersigned permits the applicant to undertake the felling of the trees as included in the Annexure.

The undersigned also permits the applicant (not a developer) under the first proviso to section 8 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, to plant only _____ number of trees instead of the number prescribed under sub-rule (1) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) rules 2007. OR permits the applicant to plant _____ number of trees over different plot(s) of land (as indicated in Condition No. 3 below) because (give reasons) _____ which is in conformity with sub-rule (2) of rule 6 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007;

The permission as given above is subject to the following conditions:-

This permit is non-transferable and valid only up to 15.06.2026 ~~up to~~ before sunset

1. the applicant (if a developer) shall take up plantation of trees in accordance with the approved plantation plan and the Certificate of Clearance within _____ months from the date of sanction of the building / construction plan by the sanctioning authority.
2. The applicant (if not a developer) shall take up plantation of _____ number of trees _____ over the Plot(s) No. _____ within _____ months from the date of issue of this permit;

Part I] THE KOLKATA GOVERNMENT EXTRAORDINARY, FEBRUARY 9, 2007

FOREST RANGE OFFICE
BAIKUL FOREST RANGE

3. As provided in section 10 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006, the applicant (if not a developer) shall start preparatory work for plantation within sixty days from the date for permit or the date of receipt of directions from the undersigned, as the case may be, and shall undertake plantation for trees in accordance with such directions;
4. The applicant shall inform the undersigned in writing immediately on completion of the plantation of trees;
5. The applicant shall, within a week of carrying out felling of trees, submit a report to the undersigned indicating the total number of logs and firewood produced against each species;
6. Stumps of the felled trees shall be retained for a least one month from the date of felling;
7. The felling and carriage of trees shall not be carried out after the sun-set and before the sun-rise.
8. This permission is subject to the provisions of the West Bengal forest (Establishment and Regulation of Saw Mills and Other Wood-based Industries) Rules, 1982 and the West Bengal Forest Produce Transit Rules, 1959.
9. This permit should be produced for inspection on demand to the undersigned or any of the authorities specified in sections 15 and 17 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

(Signature of the Competent Authority)
Name : **SANJIV JANA**
Designation : **Forest Ranger, Baikul Range**

Official Seal : **Range Officer**
Baikul Forest Range

* Strike off if not applicable.

Tree Plantation

EM/01 (19.03.2025) – Ratanpur



APPENDIX -5: CTE FOR WTP AND BATCHING PLANT

NORTH 24 PGS

Package N 24 pgs/01- Water Treatment Plant – CTE

110C/NO/59232-
WEST BENGAL POLLUTION CONTROL BOARD
Parishad Bhawan
10A, North - LA, Sector III, Beliaghata
Kolkata - 700 010

110-36-ec-0/19/0317
Date: 19/11/2019

To:
Member Secretary
West Bengal Pollution Control Board

To:
The Executive Engineer,
PHD, 24 PGS, WBDWSIP, PHD, Dist.
Utility Building, Tank No. 3, 2nd Floor, Block-AJ,
Action Area - TA, New Town, Kolkata - 700156

Sub: Consent to Establish (CTE) from Environmental Point of View
Ref: Your letter No. 700/24PGS/PHD/2019 dated 19/11/2019

WEST BENGAL

Dear Sir,

In response to the application for Consent to Establish (CTE) for proposed Unit of WBDWSIP,
PHD Directorate, Sector - 3, Block - AJ,
for water treatment and batching of Water Treatment Plant - 100 MLD for water
Supply to KOLKATA,
at Plot No. WTP/24PGS/01, Sector III, Block A/J, New Town, Kolkata, P.O. & P.S. -
New Town, Dist - Kolkata (N), P.N. - 700156.

It is to inform you that this Board hereby grants the Consent to Establish (CTE) from the environmental point of view subject to the following conditions and stipulations:

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the prescribed limits as provided in BS: 2500 (Pt. 3) of 1974, and/or its subsequent amendments and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluents shall be adopted by you in order to reduce the polluting load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and discharge of emission as per provision of the Air (Prevention & Control Pollution) Act, 1986.
6. No exhaust plant, furnace, flume, chimneys, control equipment, etc. shall be constructed/constructed/reconstructed without prior approval of this Board.

April 2025

- (1) Project Procurement and Contract Management (2024-2025)
- (2) Water Treatment and Distribution (2024-2025)
- (3) Sewerage Treatment Plant (2024-2025)
- (4) Sewerage Collection System (2024-2025)
- (5) Electrical Works (2024-2025)
- (6) Mechanical Works (2024-2025)
- (7) Civil Works (2024-2025)
- (8) Construction Management and Supervision (2024-2025)
- (9) Operation, Maintenance and Repair of the Water Treatment Plant (2024-2025)
- (10) Operation, Maintenance and Repair of the Sewerage Treatment Plant (2024-2025)
- (11) Operation, Maintenance and Repair of the Sewerage Collection System (2024-2025)
- (12) Operation, Maintenance and Repair of the Electrical System (2024-2025)
- (13) Operation, Maintenance and Repair of the Mechanical System (2024-2025)
- (14) Operation, Maintenance and Repair of the Civil System (2024-2025)

Project Location: ...

Signature of the ...

Signature of the ...
 (Name of the official)
 Position

Table with 4 columns: Role, Name, Position, and Contact Information.

1. Chief Engineer of ...	2. Project Engineer ...	3. ...	4. ...
5. ...	6. ...	7. ...	8. ...
9. ...	10. ...	11. ...	12. ...
13. ...	14. ...	15. ...	16. ...
17. ...	18. ...	19. ...	20. ...
21. ...	22. ...	23. ...	24. ...

Annexure to NOC SL NO159232

Special Conditions issued to Water Treatment Plant -100 MLD by WBDWSIP, PHE Directorate, Govt. of West Bengal located at Plot No. WTP/A1 TO WTP/A6 & Dh-5/1, Mouza-Taralia, P.O&P.S-New Town, Dist-24 Pgs(N), PIN-700156.

A. Emission:- Nil

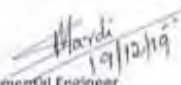
B. Raw Water Treatment :-

Raw river water (100 MLD) to be treated in Water Treatment Plant as per process description and finally treated water to be supplied to WBHD&CO through the supply pipeline.

C. Solid Waste :- WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.

D. General :-

1. The unit shall take proper measures to control air, water and noise pollution.
2. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.
3. Ambient noise level not to exceed the permissible limit.
4. No addition/alteration/modification can be done without prior permission from the State Board.
5. The unit shall obtain Consent to Operate of the State Board before starting operation.
6. Good housekeeping to be maintained.
7. Adequate green belt around the unit to be developed.
8. This NOC is valid upto 30.11.2026 for setting up the Water Treatment Plant - 100 MLD capacity.


Environmental Engineer
West Bengal Pollution Control Board
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

1981. BY THE DIRECTOR GENERAL OF ENVIRONMENTAL PROTECTION
emission as per provision of the Air (Prevention & Control Pollution) act,

E. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.


COMPLIANCE OF CTE

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
1	The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (Pt 1) of 1974, and /or its subsequent amendment and Environment (Protection) Rules 1986.	Complied	It is a Zero Discharge facility
2	Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollution at load so that the quality of the effluent satisfies the standards mentioned above.	Complied	Designed to meet regulatory requirements
3	You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act. 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
4	All emissions from your factory shall conform to the standards as laid down by this Board.	Not applicable presently	Regulatory compliance to air emissions will be ensured, as applicable
5	No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
6	No industrial plant, furnace. flues, chimneys., control equipment, etc. shall be constructed/ reconstructed/ erected/ re-erected without prior approval of this Board.	Not applicable	
7	You shall Comply with:		
	(i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.	Not Applicable	Repealed
	(ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.	Not Applicable	Repealed
	(iii) Environment (Protection) Act, 1986	Complied	
	(iv) Environment (Protection) Rules, 1986	Complied	
	(v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000	Complied	Authorized vendor is used for disposal
	(vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000	Complied	Authorization for additional chlorine toners will be obtained prior to operation
	(vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules. 1989	Not Applicable	
	(viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992	Complied	Covered under all risk insurance policy
	(ix) The Public Liability Insurance Rules, 1991 and Amended Rules, 1993	Complied	Covered under all risk insurance policy

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
	(x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000, if applicable.	Not Applicable	Minimal first-aid related bio-medical wastes are generated.
	(xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and	Complied	
	(xii) Ozone Depleting Substances (Regulation & Control) Rules 2000, if applicable	Complied	Designed to meet regulatory requirements
SPECIAL CONDITION:			
A.	Emission - Nil	-	
B.	Raw Water Treatment	-	
	Raw river water: 100 MLD to be treated in Water Treatment Plant as per process description and finally treated water to be supplied to WBHIDCO through the supply pipeline.		
C.	Solid Waste: WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.	Complied	
D	General:		
	1. The unit shall take proper measures to control air, water and noise pollution.	To be complied during operation phase	
	2. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.	-	Noted
	3. Ambient noise level not to exceed the permissible limit.	Complied	Refer: Ambient Noise Monitoring data
	4. No addition/alteration/modification can be done without prior permission from the State Board.	Complied	
	5. The unit shall obtain Consent to Operate of the State Board before starting operation.	-	Noted
	6. Good housekeeping to be maintained.	Complied	
	7. Adequate green belt around the unit to be developed.	-	Noted
	8. This NOC is valid upto 30.11.2026 for setting up the Water Treatment Plant - 100 MLD capacity.	-	Noted

Batching Plant -CTE

WEST BENGAL POLLUTION CONTROL BOARD
PARIBESH BHAWAN
10A, Block-LA, Sector-III, Bidhannagar, Kolkata - 700 056


No. Logogram No - 163173

Certificate for 'Consent to Establish'
No. 40/CDE(C)/2020/BIC/Non-CAF GREEN CATEGORY Date _____

The West Bengal Pollution Control Board hereby grants its 'Consent to Establish' under section 25 (i) of Water (Prevention & Control of Pollution) Amendment Act - 1988 and section 21 of Air (Prevention & Control of Pollution) Amendment Act - 1987 and the Rules and Orders made thereunder to

Mrs. FFIL-RIL JV
Chief Operating Officer - Sri Sujog Das

for its unit located at:
Action Area-I, New Town near tank No. 7, New town, Kol-700156.

to establish the industrial plant and to manufacture/store/install Ready-Mix Concrete at
Bag No. 341 Shakti J. L. No. 2, Moza-Tarulia and to discharge liquid effluents through outlets/outfalls and to
emit the gaseous emission in accordance with the conditions as mentioned below provided on any day at any
instant the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limits
specified in the Environment (Protection) Act - 1986. **Consent to Establish (NOC)**
Is Valid for 7 (Seven) Years

Breach of the conditions and/or failure to comply with the directions/conditions as stated below shall render
the applicant liable for prosecution under the provisions of Water (Prevention & Control of Pollution) Act - 1924 and
Air (Prevention & Control of Pollution) Act - 1981

The State Board reserves its right to revoke, withdraw or make any reasonable variation of the conditions
or change or alter this consent by giving one month's notice to the applicant.

Conditions

01. The Applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions.
02. The Applicant shall ensure maintenance of quality of liquid effluent discharge and air emissions within statutory limits as mentioned in Environment (Protection) Act - 1986 and Rules made thereunder.
03. The Applicant shall adopt suitable measures to reduce the liquid effluent to reduce the pollutional load so that quality of the water body is not affected.
04. The Applicant shall have to apply to this Board for its 'Consent to Operate' as per provisions of Water (Prevention & Control of Pollution) Act 1974 and Air (Prevention & Control of Pollution) Act - 1981 for discharge of liquid effluent and gaseous emissions. No liquid effluent and gaseous emission shall be discharged by the Applicant without prior consent of the Board.
05. To bring into any change in industrial plant, furnace, fuels, chimneys, place and/or point discharge of liquid and gaseous effluents, pollution control equipments the Applicant shall obtain prior permission of the Board in this regard.
06. The Applicant shall maintain good house keeping, good working condition and take adequate measures for control of pollution from all sources.
07. The Applicant shall bring about at least 33% of the available open land under green coverage/plantation.
08. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
09. The Applicant shall provide drainage system for conveying liquid wastes.
10. The Applicant shall allow the officers of the Board to enter into the applicant's premises at any reasonable time for inspecting the unit.
11. The solid waste generated within the factory premises, sweepings etc. be disposed off scientifically so as not to cause any nuisance/pollution.
12. The Applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the denizens of the locality due to its activity or be a cause for environmental concern.
13. In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB.

* Bag No. 339 - Bil
and Bag No. 340 - Doba
may not be considered.

For and on behalf of the West Bengal Pollution Control Board


Chalag 17/3/20
General Manager
District Industries Centre
&
Ex-Officio Environment Officer
West Bengal Pollution Control Board

SEAL

Sl No.	Conditions	Compliance	Remarks
1.	The applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions		Since installation, this batching plant has not yet been operated.
2.	The applicant shall ensure maintaining quantum of liquid effluent discharge and air emissions within statutory limits as mentioned in Environmental (Protection) Rules, 1986 and rules made thereunder		
3.	The applicant shall adopt suitable measures to adapt the liquid effluent to reduce the pollution load so that quality of the sample meets the prescribed standard		
4.	The applicant have to apply to this board for its 'consent to operate' as per provisions of Water (Prevention and control of pollution) Act 1974 and Air (Prevention and Control of Pollution) Act, 1981 for discharge of liquid and gaseous emissions. No liquid effluent and gaseous emission shall be discharged by the applicant without prior consent of the board.		
5.	To bring into any change in industrial plant, furnace, fuels, chimneys, place and /or point discharge of liquid and gaseous effluents, pollution control equipment the Applicant shall obtain permission of the board in this regard		
6.	The applicant shall maintain good housekeeping, good working condition and take adequate measures for control of pollution from all sources.		
7.	The applicant shall bring about at IPurba 33% of the available open land under green coverage/plantation		
8.	The applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.		
9.	The applicant shall provide drainage system for conveying liquid wastes.		
10.	The applicant shall allow officers of the board to enter into the applicant's premises at any reasonable time for inspecting the limit.		
11.	The solid waste generated within the factory premises, sweepings, etc. be disposed off scientifically so as not to cause any nuisance/pollution		
12.	The applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the denizens of the locality due to its activity or be a cause for environmental concern.		
13.	In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB		

Consent to Operate – RMC batching plant

West Bengal Pollution Control Board
Paribesh Bhawan, 10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 106



Certificate for 'Consent to Operate'
Registration No. COL-7455

No. 12/CoO(B)/2020/DIC/N 29 Pgs Date: 03-02-2020

GO GREEN CATEGORY

The West Bengal Pollution Control Board hereby grants its 'Consent to Operate' under section 25 & 26 of the water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and the Rules and Orders made thereunder to M/s F.T.C. Concrete Pvt. Ltd., Director - Sri Sandeep Chindalia for its unit located at Kalikapur, Po - Kashi-nathpur, P.S. Rajanhat, Dist. - N.29 Pgs. - Kolkata - 700135 to run the industrial plant and to manufacture /store / install Ready mix Concrete for a period from 03-02-2020 to 31-01-2027 to operate the industrial plant and to discharge liquid effluents through outlets / outfalls and to emit the gaseous emission in accordance with the conditions as mentioned below provided on any day at any instant the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Environment (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions / conditions as stated below shall render the applicant liable for prosecution under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

The State Board reserves its right to revoke, withdraw or make any reasonable variation of the conditions of or change or alter this consent by giving one month's notice to the applicant.

Conditions No. 1 to 14 - 724, Kh No. - 176, 927, 928, 929, JI No - 90, Mouza - Kalikapur

01. The Applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions.
02. The Applicant shall maintain the quality of liquid effluent and gaseous emissions and noise levels within statutory limits as mentioned in Environment (Protection) Act, 1986.
03. The Applicant shall submit applications, in case of any, discharge / Emission is involved in the process of manufacture.
04. To bring into any change in industrial plant, furnace, flues, chimneys, place and/or point of discharge of liquid and gaseous effluents, pollution control equipments the Applicant shall obtain prior permission of the Board in the regard.
05. The Applicant shall maintain good house keeping, good working condition and take adequate measures for control of pollution from all sources.
06. The Applicant shall bring about at least 33% of the available open land under green coverage/plantation.
07. The Applicant shall control the fugitive emissions from the activity are so as to maintain clean and safe environment in and around the factory premises.
08. The Applicant shall provide drainage system of conveying liquid wastes.
09. The Applicant shall allow the officers of the Board to enter into the applicant's premises at any reasonable time for inspecting the unit.
10. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 30 days before the date of expiry of this consent.
11. The solid waste generated within the factory premises, sweepings etc. be disposed off scientifically so as not to cause any nuisance / pollution.
12. The Applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the denizens of the locality due to its activity or be a cause for environmental concern.
13. In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB.
14. Date of commencement - 13-12-2013

For and on behalf of the West Bengal Pollution Control Board
Chalag Dasgupta
General Manager
District Industries Centre
&
District Environment Officer

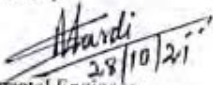
Seal

BANKURA

Water Treatment plant CTE

Bankura – Package Bk 01 CTE for WTP- NEW LOCATION


Amendment of CTE- PKG BK/01

	<p>WEST BENGAL POLLUTION CONTROL BOARD (Department of Environment, Govt of West Bengal) Paribesh Bhawan Bldg. No. 10 A, Block-LA, Sector-III, Bidhannagar Kolkata – 700 098 Tel : 0091 (033) 2335-9088 / 8861 / 8211 / 8073 / 6731 2335-0261 / 8212 / 8213 / 7428 / 5975 Fax : 0091 (033) 2335 6730 / 2813 Website : www.wbpcb.gov.in e-mail : wbpcbnet@wbpcb.gov.in</p>
Memo No: 710 - -dr_nc_o/20/0054	Date: 28/10/2021
To The Executive Engineer (Civil) PIU, Bankura WBDWSIP, Public Health Engineering Dte. Govt. of West Bengal Aailakundi, Katjuridanga, Dist-Bankura, Pin-722102	
Sub.: Amendment of Consent to Establish(NOC) for installation of raw Water Treatment Plant (Capacity-44 MLD) abstracted from Mukutmanipur Dam for Indpur & Taldangra Block Water Supply Scheme (Phase-II) under WBDWSIP	
Ref. (i) <i>Consent to Establish</i> certificate NO164607 issued vide memo no.221-dr_nc_o/20/0054 dated 16.03.2020 (ii) Your letter Ref no. 145/EE/PIU-Bankura dated 17.09.2021.	
Sir,	
In reference to the above, this is to inform you that the following amendments are made in the above mentioned Consent to Establish certificate issued by this office:-	
The State Board permitted for alternative land located at Kungarbahal Mouza, JL No.159, Plot No.01 and Jhantipahari Mouza, JL No.162, Plot No.02 both under P.S-Khatra, Dist-Bankura for treatment of raw water abstracted from Mukutmanipur Dam for execution of Indpur-Taldangra piped water supply scheme.	
This letter may be treated as an annexure to the <i>Consent to Establish</i> certificate no. NO164607 dated 16.03.2020. All other terms & conditions of the above mentioned Consent to Establish will remain unchanged.	
Yours faithfully,	
 28/10/21	
Environmental Engineer Operation & Execution Cell	
Environmental Engineer W. B. Pollution Control Board Operation & Execution Cell	
দূষণ মুক্ত নির্মল গঙ্গা চাই	

Original CTE

NOC NO 164607

WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 105



Memo No. 221-dn-nc-0/20/0054 Dated 16/03/2020

From: Member Secretary,
West Bengal Pollution Control Board

To: The Executive Engineer (Civil)
PIU, Bankura WBDWSIP, Public Health Engineering Dto.
Govt. of West Bengal
Plot No. 02, Lohadihi Road, P.O. & P.S. - Khatra
Dist- Bankura, Pin - 722140.

Sub: Consent to Establish (NOC) from Environmental Point of View
Ref: Your letter No. 452/EB/PIU-Bankura Dated 08/02/2020

WEST BENGAL

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s. Public Health Engineering Dto. for Project Implementation Unit (PIU), Bankura WBDWSIP Govt of WB. for manufacturing and installation of Rain water Treatment Plant (Capacity 44 MLD) for Tadanga Block Water Supply Scheme (Phase II) WBDWSIP at Plot No. 02, Lohadihi Road, P.O. & P.S. - Khatra, Dist- Bankura, Pin-722140. this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

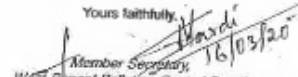
NOC NO164607

7. You shall comply with
- (i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - (ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - (iii) Environment (Protection) Act, 1986
 - (iv) Environment (Protection) Rules, 1986
 - (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - (vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - (x) Biomedical Wastes (Management & Handling) Rules, 1988 and Amended Rules 2000 if applicable.
 - (xi) Recycled Plastics Manufacture and Usage Rules 1990, if applicable and
 - (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION: Please see Annexure.

Gross Capital investment of the project is Rs. 473700000/-

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

 Member Secretary
 West Bengal Pollution Control Board
 Dated: 16/03/20

Memo No. _____
 Copy forwarded for information to :

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
 2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
 3. Guard file, West Bengal Pollution Control Board.
 4. Environmental Engineer, (I)/(II)/Allipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.F.O./Haldia R.O./S.R.O./Asansol/ Sub-R.O./WBPC Board

Himalaya Bhawan Delhi Road, Dankuni Dist. Hooghly	Vill. Danpur Kalyani Expressway P.O. Narayanpur Dist. 24 Pgs. (N)	Sahid Khudiram Sarani City Centre, Durgapur-16 Dist. Burdwan Kolkata-700 017
Paribesh Bhawan 10A, LA-Block, Sector-III Salt Lake City, Kolkata - 700 098	Block-05 at 40 Flats Complex Adjacent to Pnyambada Housing Estate P.O. : Khanjanchak, P.S. Durgachak Haldia-721602 Dist. : Purba Medinipur	Paribahan Nagar Matigara, Siliguri Dist.-Darjeeling
- Satyra Chowdhury
 Indoor Stadium
 Balurchar Bandh Road
 Mekka-732101
- Asansol Sub-Regional Office
 ADDA Commercial Market (2nd Floor)
 Opposite Asansol Fire Station
 G.T. Road, Asansol-713 301
- Member Secretary,
 West Bengal Pollution Control Board

Annexure to NOC Sl. NO 164607

Special Conditions issued to Public Health Engineering Dte, Project Implementation Unit (PIU), Bankura WBDWSIP for installation of Raw river Water Treatment Plant (Capacity: 44 MLD) for Indpur & Taldangra Block Water Supply Scheme(Phase-II) under WBDWSIP at Plot No. 2, Dag no.2, J.L. No. 158, Mouza: Lohadiha, P.O. & P.S.: Khatra, District: Bankura.Pin- 722140.

A. Emission: Nil

B. Raw Water Treatment :- Raw river water: 44 MLD to be treated in Water Treatment Plant as per process description submitted by the unit and for bulk water supply for Indpur Taldangra Block under WBDWSIP.

C. Solid Waste :-

- i. WTP sludge to be used as one of the raw material for making bricks as proposed by the unit and PVC/Plastic waste /gunny bags to be sold.
- ii. Plastic / PVC wastes to be sold to the State Board's authorised recyclers

D. General:

1. At any instant, total quantity of Chlorine stored onsite shall be less than the threshold quantity of Chlorine as prescribed in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules.
2. The unit shall take all preventive and precautionary measure for controlling adverse impact of chlorine in case of any accidental release.
3. The unit shall take proper measures to control air, water and noise pollution.
4. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.
5. Ambient noise level not to exceed the permissible limit.
6. No addition/alteration/modification can be done without prior permission from the State Board.
7. The unit shall obtain Consent to Operate of the State Board before starting operation.
8. Good housekeeping to be maintained.
9. Adequate green belt around the unit to be developed.
10. This NOC is valid upto 31.03.2027 for setting up the Water Treatment Plant – 44 MLD capacity.

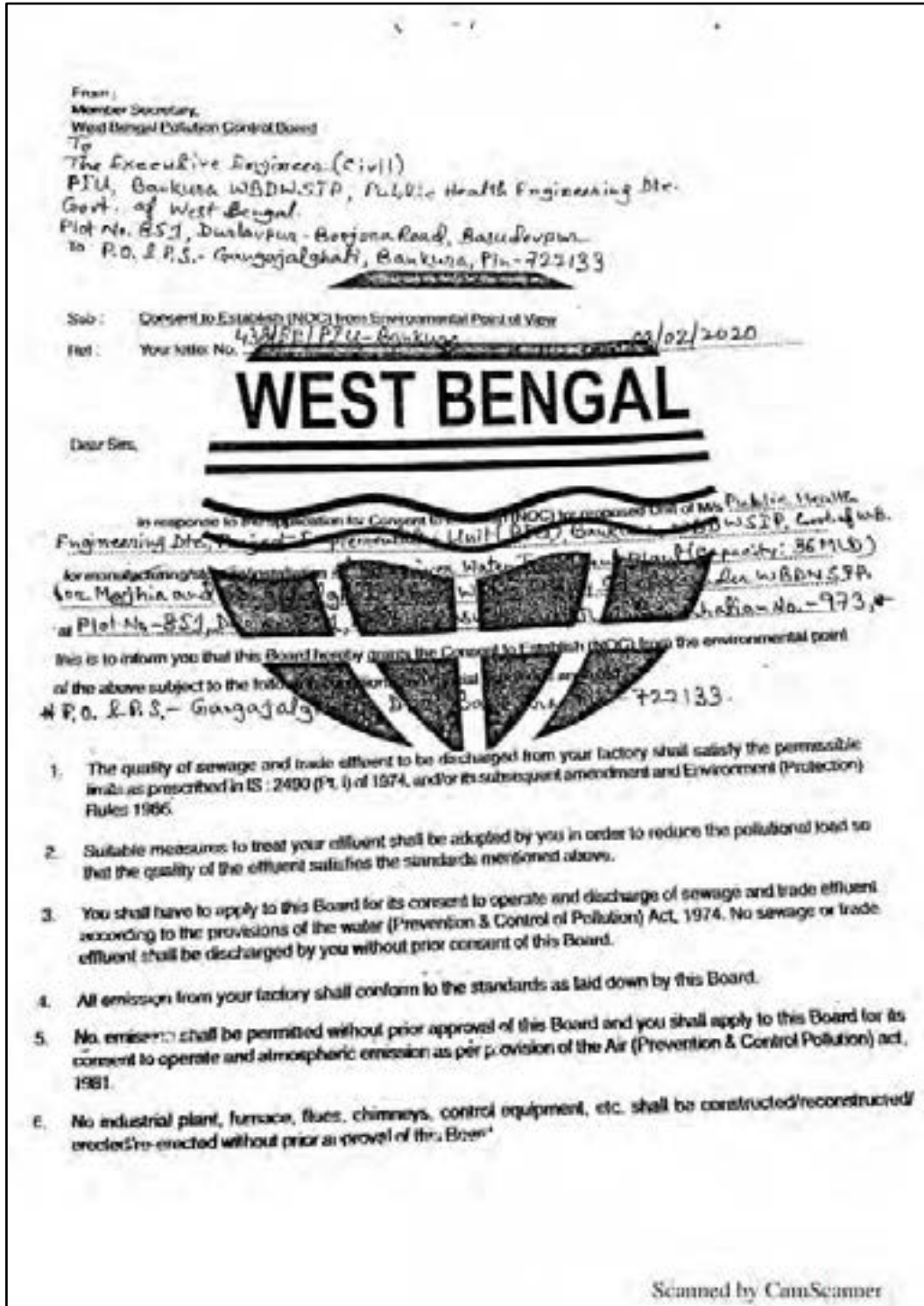
Handwritten signature and date: 16/03/20
Environmental Engineer
Operation & Execution Cell
West Bengal Pollution Control Board
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

COMPLIANCE OF CTE -PKG-BK/01

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
1	The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (Pt 1) of 1974, and /or its subsequent amendment and Environment (Protection) Rules 1986.	Complied	It is a Zero Discharge facility
2	Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollution at load so that the quality of the effluent satisfies the standards mentioned above.	Complied	Designed to meet regulatory requirements
3	You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act. 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
4	All emissions from your factory shall conform to the standards as laid down by this Board.	Not applicable presently	Regulatory compliance to air emissions will be ensured, as applicable
5	No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
6	No industrial plant, furnace. flues, chimneys., control equipment, etc. shall be constructed/ reconstructed/ erected/ re-erected without prior approval of this Board.	Not applicable	
7	You shall Comply with:		
	(i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.	Not Applicable	Repealed
	(ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.	Not Applicable	Repealed
	(iii) Environment (Protection) Act, 1986	Complied	
	(iv) Environment (Protection) Rules, 1986	Complied	
	(v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000	Complied	
	(vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000	Complied	Authorization for additional chlorine toners will be obtained prior to operation
	(vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules. 1989	Not Applicable	
	(viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992	Complied	Covered under all risk insurance policy
	(ix) The Public Liability Insurance Rules, 1991 and Amended Rules, 1993	Complied	Covered under all risk insurance policy

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
	(x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000, if applicable.	Not Applicable	Minimal first-aid related bio-medical wastes are generated.
	(xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and	Complied	
	(xii) Ozone Depleting Substances (Regulation & Control) Rules 2000, if applicable	Complied	Designed to meet regulatory requirements
SPECIAL CONDITION:			
A.	Emission - Nil	-	
B.	Raw Water Treatment	-	
	Raw river water: 44 MLD to be treated in Water Treatment Plant as per process description and for bulk water supply for Indpur and Taldangra under WBDWSIP		
C.	Solid Waste: WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.	Complied	
D	General:		
	1. At any instant, total quantity of Chlorine stored onsite shall be less than the threshold quantity of Chlorine as prescribed in the Manufacture, Storage and Import of Hazardous Chemicals (MSHHC) Rules		Noted
	2. The unit shall take all preventive and precautionary measures for controlling adverse impact of chlorine in case of any accidental release	Considered under design	
	3. The unit shall take proper measures to control air, water and noise pollution.	To be complied during operation phase	
	4. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.	-	Noted
	5. Ambient noise level not to exceed the permissible limit.	Complied	Refer: Ambient Noise Monitoring data
	6. No addition/alteration/modification can be done without prior permission from the State Board.	Complied	
	7. The unit shall obtain Consent to Operate of the State Board before starting operation.	-	Noted
	8. Good housekeeping to be maintained.	Complied	
	9. Adequate green belt around the unit to be developed.	-	Noted
	10. This NOC is valid upto 31.03.2027 for setting up the Water Treatment Plant - 44 MLD capacity.	-	Noted


Bankura - Package Bk 03- CTE for WTP



Annexure to NOC Sl. NO 164601

Special Conditions issued to Public Health Engineering Dte, Project Implementation Unit (PIU), Bankura WBDWSIP for installation of Raw river Water Treatment Plant (Capacity: 36 MLD) for Mejhia and Gangajalghati Block Water Supply Scheme under WBDWSIP at Plot No. 851, Dag no. 851, J.L. No. 13, Khatian no. 973, Mouza: Basudevpur, P.O. & P.S.: Gangajalghati, District: Bankura. Pin- 722133.

- A. Emission:** Nil
- B. Raw Water Treatment :-** Raw river water: 36 MLD to be treated in Water Treatment Plant as per process description submitted by the unit and for bulk water supply for Majhia and Galgajalghati under WBDWSIP.
- C. Solid Waste :-**
- WTP sludge to be used as one of the raw material for making bricks as proposed by the unit and PVC/Plastic waste /gunny bags to be sold.
 - Plastic / PVC wastes to be sold to the State Board's authorised recyclers
- D. General:**
- At any instant, total quantity of Chlorine stored onsite shall be less than the threshold quantity of Chlorine as prescribed in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules.
 - The unit shall take all preventive and precautionary measure for controlling adverse impact of chlorine in case of any accidental release.
 - The unit shall take proper measures to control air, water and noise pollution.
 - This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.
 - Ambient noise level not to exceed the permissible limit.
 - No addition/alteration/modification can be done without prior permission from the State Board.
 - The unit shall obtain Consent to Operate of the State Board before starting operation.
 - Good housekeeping to be maintained.
 - Adequate green belt around the unit to be developed.
 - This NOC is valid upto 28.02.2027 for setting up the Water Treatment Plant – 36 MLD capacity.


02/03/2025
Environmental Engineer
Operation & Execution Cell
West Bengal Pollution Control Board
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

NO. 10/19901

You shall comply with

- (i) Water (Prevention and Control of Pollution) Act, 1977, if applicable;
- (ii) Water (Prevention and Control of Pollution) Act, 1978, if applicable;
- (iii) Environment (Protection) Act, 1986;
- (iv) Environment (Protection) Rules, 1986;
- (v) Hazardous Waste (Management and Handling) Rules, 1989 and Amended Rules, 2009;
- (vi) Manufacture, Storage and Transport of Hazardous Chemicals Rules, 1989 and Amended Rules, 2009;
- (vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989;
- (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1982;
- (ix) The Public Liability Insurance Rules, 1991 and Amended Rules, 1993;
- (x) Biomedical Waste (Management & Handling) Rules, 1986 and Amended Rules, 2000 if applicable;
- (xi) Recycled Plastics Manufacture and Usage Rules, 1991, if applicable and;
- (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable;

8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION: Please see Annexure.
Gross Capital investment of the project is Rs. 34,13,00,000/-
(Rupees thirty seven crores thirteen lakhs) only.

Any violation of the aforesaid conditions shall result cancellation of this Consent to Establish (MOC)

Memo No. _____
Copy forwarded for information to:

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
3. Guard file, West Bengal Pollution Control Board.
4. Environmental Engineer, SWAipur R.O./Kowah R.O./Hooghly R.O./H.O.A./R.O./Haldia R.O./S.R.O./Asansol Sub-R.O./WBPC Board

Himalaya Bhawan Dohi Road, Dankuni Dist. Hooghly	Vib. Campus Kalyani-Expressway P.O. Naraynpur Dist. 24 Pgs. (N)	Sahid Khudiram Sarker City Centre, Durgapur-16 Dist. Bardwan
Paribesh Bhawan 10A, LA-Block, Sector-III Salt Lake City, Kolkata - 700 098	Block-05 at 40 Flats Complex Adjacent to Priyambada Housing Estate P.O. : Kharyanchak, P.S. Durgachak Haldia-721602 Dist. : Purba Medinipur	Paribesh Nagar Maligani, Siliguri Dist. Darjeeling
Satyajit Chowdhury Indoor Stadium Bakurchar Bandh Road Haldia-72101	Asansol Sub-Regional Office ADDA Commercial Market (2nd Floor) Opposite Asansol Fire Station G.T. Road, Asansol 713 301	Member Secretary West Bengal Pollution Control Board

Scanned by CamScanner

COMPLIANCE OF CTE -PKG-BK/03

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
1	The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (Pt 1) of 1974, and /or its subsequent amendment and Environment (Protection) Rules 1986.	Complied	It is a Zero Discharge facility
2	Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollution at load so that the quality of the effluent satisfies the standards mentioned above.	Complied	Designed to meet regulatory requirements
3	You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act. 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
4	All emissions from your factory shall conform to the standards as laid down by this Board.	Not applicable presently	Regulatory compliance to air emissions will be ensured, as applicable
5	No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.	To be complied during operation phase	Consent to Operate will be obtained prior to operation
6	No industrial plant, furnace. flues, chimneys., control equipment, etc. shall be constructed/ reconstructed/ erected/ re-erected without prior approval of this Board.	Not applicable	
7	You shall Comply with:		
	(i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.	Not Applicable	Repealed
	(ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.	Not Applicable	Repealed
	(iii) Environment (Protection) Act, 1986	Complied	
	(iv) Environment (Protection) Rules, 1986	Complied	
	(v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000	Complied	
	(vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000	Complied	Authorization for additional chlorine toners will be obtained prior to operation
	(vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules. 1989	Not Applicable	
	(viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992	Complied	Covered under all risk insurance policy
	(ix) The Public Liability Insurance Rules, 1991 and Amended Rules, 1993	Complied	Covered under all risk insurance policy

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
	(x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000, if applicable.	Not Applicable	Minimal first-aid related bio-medical wastes are generated.
	(xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and	Complied	
	(xii) Ozone Depleting Substances (Regulation & Control) Rules 2000, if applicable	Complied	Designed to meet regulatory requirements
SPECIAL CONDITION:			
A.	Emission - Nil	-	
B.	Raw Water Treatment	-	
	Raw river water: 36 MLD to be treated in Water Treatment Plant as per process description and for bulk water supply for Mijhia and Gangajalghati under WBDWSIP		
C.	Solid Waste: WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.	Complied	
D	General:		
	1. At any instant, total quantity of Chlorine stored onsite shall be less than the threshold quantity of Chlorine as prescribed in the Manufacture, Storage and Import of Hazardous Chemicals (MSHHC) Rules		Noted
	2. The unit shall take all preventive and precautionary measures for controlling adverse impact of chlorine in case of any accidental release	Considered under design	
	3. The unit shall take proper measures to control air, water and noise pollution.	To be complied during operation phase	
	4. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.	-	Noted
	5. Ambient noise level not to exceed the permissible limit.	Complied	Refer: Ambient Noise Monitoring data
	6. No addition/alteration/modification can be done without prior permission from the State Board.	Complied	
	7. The unit shall obtain Consent to Operate of the State Board before starting operation.	-	Noted
	8. Good housekeeping to be maintained.	Complied	
	9. Adequate green belt around the unit to be developed.	-	Noted
	10. This NOC is valid upto 28.02.2027 for setting up the Water Treatment Plant - 36 MLD capacity.	-	Noted

PURBA MEDINIPUR

**Water Treatment Plant CTE
Purba Medinipur - Package EM/01**

NOC *NO144647*
WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan
10A, Block - 1A, Sector III, Bidhannagar
Kolkata - 700 100

Memo No. *321-56-h1-nc-6/20* Dated *05/11/2020*

From: Member Secretary,
West Bengal Pollution Control Board
To: The Assistant Engineers - I (Civil)
P.I.U Purba Medinipur, WBDWSIP, P.H.E. Dte.,
Govt. of West Bengal
(Old Zilla Parishad Building)
Maniktola, Tamuk, Purba Medinipur - 721636

Sub: Consent to Establish (NOC) from Environmental Point of View
Ref: Your letter No. *18/09/2020*

WEST BENGAL

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s *WBDWSIP,*
PHE Directorate, Govt. of West Bengal,
for manufacturing of *Handigan-II* for water
supply to *Handigan-II*
at Mouza *Jalpaiguri, Sitalpur Gram*

This is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of view of the above subject to the following conditions:

* Block in East Medinipur
** Panchayat of Nandak, East Medinipur.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS - 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emissions from your factory shall conform to the standards as laid down by this Board.
5. No emissions shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

NOC *NO164647*

7. You shall comply with
- (i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - (ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - (iii) Environment (Protection) Act, 1986
 - (iv) Environment (Protection) Rules, 1986
 - (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - (vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - (x) Biomedical Wastes (Management & Handling) Rules, 1996 and Amended Rules 2000 if applicable.
 - (xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION:

*See Annexure.
Gross Capital Investment of Rs. 95,00,00,000*

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,
[Signature]
Member Secretary,
West Bengal Pollution Control Board
Dated *05/11/25*
Environmental Engineer
Operation & Execution Cell

Memo No. _____
Copy forwarded for information to :

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
3. Guard file, West Bengal Pollution Control Board.
4. Environmental Engineer, ~~NI/Airpur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol Sub-R.O./WBPC Board~~

Himalaya Bhawan Delhi Road, Dankuni Dist. Hooghly	Vlt, Panpur Kalyani Expressway P.O. Narayanpur Dist. 24 Pgt. (N)	Sahid Khudiram Sarani City Centre, Durgapur-16 Dist. Burdwan	10, Camac Street 2nd Floor Kolkata-700 017
Paribesh Bhawan 10A, LA-Block, Sector-III Salt Lake City, Kolkata - 700 098	Block-05 at 40 Flats Complex Adjacent to Priyambada Housing Estate P.O. : Khanjanchak, P.S. Durgachak Haldia-721602 Dist. : Purba Medinipur	Paribahan Nagar Matigara, Siliguri Dist.-Darjeeling	
Satyajit Chowdhury Indoor Stadium Balurchar Bandh Road Malda-732101	Asansol Sub-Regional Office ADDA Commercial Market (2nd Floor) Opposite Asansol Fire Station G.T. Road, Asansol-713 301	Member Secretary, West Bengal Pollution Control Board	

Annexure to NOC SL NO164647

Special Conditions issued to **Water Treatment Plant -117 MLD** by WBDWSIP , PHE Directorate, Govt. of **West Bengal** located at Mouza-Jalpai & Sitalpur, JI No.70 & 71 under Sitalpur Gram Panchayat of Nandakumar Block, Dist-East Medinipur.

A. Emission:- Nil

B. Raw Water Treatment :-

Raw river water (117 MLD) : to be abstracted from river Rupnarayanpur at Mirpur/Ichapur of Nandakumar Block and pumped to the WTP(Water Treatment Plant) site at Mouza-Jalpai & Sitalpur for treatment in WTP as per process description and finally treated water to be supplied to Nandakumar, Chandipur, Nandigram-I & Nandigram-II Block in East Medinipur District through the supply pipeline.

C. Solid Waste :- WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.

D. General :-

1. The unit shall take proper measures to control air, water and noise pollution.
2. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.
3. Ambient noise level not to exceed the permissible limit.
4. No addition/alteration/modification can be done without prior permission from the State Board.
5. The unit shall obtain Consent to Operate of the State Board before starting operation.
6. Good housekeeping to be maintained.
7. Adequate green belt around the unit to be developed.
8. This NOC is valid upto **31.10.2027** for setting up the Water Treatment Plant – 117 MLD capacity.


Environmental Engineer
West Bengal Pollution Control Board
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell


CTE Compliance

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
1	The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (Pt 1) of 1974, and /or its subsequent amendment and Environment (Protection) Rules 1986.	Will be complied	Operation not yet started
2	Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollution at load so that the quality of the effluent satisfies the standards mentioned above.	Will be complied	Operation not yet started
3	You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act. 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.	Will be complied	CTO will be obtained before start of operation stage
4	All emissions from your factory shall conform to the standards as laid down by this Board.	Complied	Ambient air, noise has been monitored
5	No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.	NA	This is a construction project, fossil fuels not using here as a fuel.
6	No industrial plant, furnace. flues, chimneys., control equipment, etc. shall be constructed/ reconstructed/ erected/ re-erected without prior approval of this Board.	NA	This is a WTP construction project.
7	You shall Comply with:		
	(i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.	N.A	
	(ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.	N.A	
	(iii) Environment (Protection) Act, 1986	Complied	
	(iv) Environment (Protection) Rules, 1986	Complied	
	(v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000	Complied	Hazardous materials like diesel have been stored in separate container
	(vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000	N.A	
	(vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules. 1989	N.A	
	(viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992	N.A	
	(ix) The Public Liability Insurance Rules, 1991 and Amended Rules, 1993	N.A	

Sl. No.	General Conditions of NOC for WTP	Compliance Status	Remarks
	(x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000, if applicable.	N.A	
	(xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and	N.A	
	(xii) Ozone Depleting Substances (Regulation & Control) Rules 2000, if applicable	N.A	
SPECIAL CONDITION:			
A.	Emission - Nil	Complied	Ambient air has been monitored
B.	Raw Water Treatment		
	Raw river water: 117 MLD to be abstracted from river Rupnarayan at Mirpur/Ichapur of Nanadakumar Block and pumped to the WTP site at Sitalpur-Jalpai mouza for treatment in WTP and finally treated water to be supplied to Nandakumar, Chandipur, Nandigram I & II	Complied	Extraction permission has been obtained from Inland and Waterways Department
C.	Solid Waste: WTP sludge to be used for landfilling and PVC/Plastic waste /gunny bags to be sold.	Complied	Sludge during piling at WTP is being used for filling low laying land
D	General:		
	1. The unit shall take proper measures to control air, water and noise pollution.	Complied	Water sprinkling has been done at WTP and Intake. Also, ambient noise has been monitored.
	2. This NOC is valid only subject to obtaining permission/clearances from the other Competent Authorities as applicable.	Noted	
	3. Ambient noise level not to exceed the permissible limit.	Complied	Ambient noise has been monitored.
	4. No addition/alteration/modification can be done without prior permission from the State Board.	Complied	
	5. The unit shall obtain Consent to Operate of the State Board before starting operation.	Will be complied	CTO will be obtained before start of the operation stage
	6. Good housekeeping to be maintained.	Partially Complied	Dust bin has provided at WTP
	7. Adequate green belt around the unit to be developed.	Will be complied	
	8. This NOC is valid upto 30.10.2027 for setting up the Water Treatment Plant - 117 MLD capacity.	Will be complied	

CTO of Ready Mix Concrete production unit- Batching plant

West Bengal Pollution Control Board
Paribesh Bhawan, IGA, Block-LA, Sector-III,
Bichannagar, Kolkata-700 098
Co-105236
Certificate for 'Consent to Operate'



No. 1526/POL/DIC/HOW/2022-23 Date: 13/03/2023

GREEN CATEGORY

The West Bengal Pollution Control Board hereby grants its 'Consent to Operate' under section 25 & 26 of the water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and the Rules and Orders made thereunder to M/s M/S OMKAR INFRACON PVT. LTD. for its unit located at VILL & P.O.- Barunda, P.S.- Bagnan, Howrah- 711303 to run the industrial plant and to manufacture/store / install U. Drain & U. Drain Cover for a period from 01-03-2022 to 28-02-2029 to operate the industrial plant and to discharge liquid effluents through outlets / outfalls and to emit the gaseous emission in accordance with the conditions as mentioned below provided on any day at any instant the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Environment (Protection) Act, 1986

* 450 MM, 600 MM (Cement Products)


Breach of the conditions and / or failure to comply with the directions / conditions as stated below shall render the applicant liable for prosecution under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

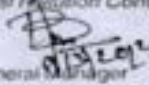
The State Board reserves its right to revoke, withdraw or make any reasonable variation of the conditions of or change or alter this consent by giving one month's notice to the applicant.

Conditions Capital investment - Rs 1.00 Crore (approx)

01. The Applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions.
02. The Applicant shall maintain the quality of liquid effluent discharge and air emissions and noise levels within statutory limits as mentioned in Environment (Protection) Act, 1986.
03. The Applicant shall submit analysis reports of the testing of liquid effluent and air emissions by Board-recognised laboratories with their applications, incase of any, discharge / Emission is involved in the process of manufacture.
04. To bring into any change in industrial plant, furnace, flues, chimneys, place and/or point of discharge of liquid and gaseous effluents, pollution control equipments the Applicant shall obtain prior permission of the Board in the regard.
05. The Applicant shall maintain good house keeping, good working condition and take adequate measures for control of pollution from all sources.
06. The Applicant shall bring about at least 33% of the available open land under green coverage/plantation.
07. The Applicant shall control the fugitive emissions from the activity are so as to maintain clean and safe environment in and around the factory premises.
08. The Applicant shall provide drainage system of conveying liquid wastes.
09. The Applicant shall allow the officers of the Board to enter into the applicant's premises at any reasonable time for inspecting the unit.
10. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 30 days before the date of expiry of this consent.
11. The solid waste generated within the factory premises, sweepings etc. be disposed off scientifically so as not to cause any nuisance / pollution.
12. The Applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the derizens of the locality due to its activity or be a cause for environmental concern.
13. In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB.


14. Fire & other Statutory Licenses to be obtained from Competent authority
For and on behalf of the West Bengal Pollution Control Board


**LAND CONVERSION CERTIFICATE
IS TO BE OBTAINED FROM
APPROPRIATE AUTHORITY**


General Manager
District Industries Centre
General Manager
District Industries Centre
West Bengal Pollution Control Board
Office Environment Officer of WPCB

**CONSENT TO OPERATE (CTO) for Batching Plant
East Medinipur – Package EM/01 and EM02**

West Bengal Pollution Control Board
Paribesh Bhawan, IDA, Block-LA, Sector-III,
Bishanagar, Kolkata-700 098
ec-105236
Certificate for 'Consent to Operate'



No. 1526/POL/DIC/HOW/2022-23 Date: 13/03/2023

GREEN CATEGORY

The West Bengal Pollution Control Board hereby grants its 'Consent to Operate' under section 25 & 26 of the water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and the Rules and Orders made thereunder to M/s M/S OMKAR INFRACON PVT. LTD. for its unit located at VILL & P.O. - Barunda, P.S. - Bagnan, Howrah - 711 303 to run the industrial plant and to manufacture stone / install U. Drain & U. Drain Cover * for a period from 01-03-2022 to 28-02-2029 to operate the industrial plant and to discharge liquid effluents through outlets / outfalls and to emit the gaseous emission in accordance with the conditions as mentioned below provided on any day at any instant the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Environment (Protection) Act, 1986

* 450 MM, 600 MM (Cement Products)

Breach of the conditions and / or failure to comply with the directions / conditions as stated below shall render the applicant liable for prosecution under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

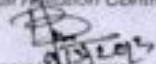
The State Board reserves its right to revoke, withdraw or make any reasonable variation of the conditions of or change or alter this consent by giving one month's notice to the applicant.


Conditions capital investment - Re 4.00 Crore (approx)

01. The Applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions.
02. The Applicant shall maintain the quality of liquid effluent discharge and air emissions and noise levels within statutory limits as mentioned in Environment (Protection) Act, 1986.
03. The Applicant shall submit analysis reports of the testing of liquid effluent and air emissions by Board-recognised laboratories with their applications, incase of any, discharge / Emission is involved in the process of manufacture.
04. To bring into any change in industrial plant, furnace, flues, chimneys, place and/or point of discharge of liquid and gaseous effluents, pollution control equipments the Applicant shall obtain prior permission of the Board in the regard.
05. The Applicant shall maintain good house keeping, good working condition and take adequate measures for control of pollution from all sources.
06. The Applicant shall bring about at least 33% of the available open land under green coverage/plantation.
07. The Applicant shall control the fugitive emissions from the activity are so as to maintain clean and safe environment in and around the factory premises.
08. The Applicant shall provide drainage system of conveying liquid wastes.
09. The Applicant shall allow the officers of the Board to enter into the applicant's premises at any reasonable time for inspecting the unit.
10. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 30 days before the date of expiry of this consent.
11. The solid waste generated within the factory premises, sweepings etc. be disposed off scientifically so as not to cause any nuisance / pollution.
12. The Applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the dwellers of the locality due to its activity or be a cause for environmental concern.
13. In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB.

14. Fire & Other Statutory Liasons to be obtained from Competent authority
For and on behalf of the West Bengal Pollution Control Board

**LAND CONVERSION CERTIFICATE
IS TO BE OBTAINED FROM
APPROPRIATE AUTHORITY**


General Manager
District Industries Centre
General Manager
District Industries Centre, Office
West Bengal Pollution Control Board
CC-Operation Environment Officer of WBPCB



PURCHASE ORDER



**Larsen & Toubro Limited,
Construction**

110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000

ORDER NO. : 14/18200021/PO01/22/000205

PO DATE : 29-Sep-2022

LATEST AMENDMENT NO. : 1

AMENDMENT DATE : 29-Jul-2023

VALUE : ██████████

STATUS : **AUTHORIZED**



Order Essentials

Job : 18200021 - Medinipur Intake & WTP

Payment Centre : 52000020 - Shared Services Centre - Accounting Center

Type : Revenue and Domestic

Purchaser Group : Project

Delivery Period : 27-Jul-2023 to 29-Jul-2023

RFQ No. : 14/18200021/RFQ/22/0003407

BQ No. : 1

Vendor Details

Name : V0015457 - OMKAR INFRACON PVT LTD

Address : 11, JAMES HICKEY SARANI 1ST FLOOR

KOLKATA

State : West Bengal - 700019

Country : INDIA

Mobile : 9874012544

Phone :

Email : info@omkarinfracon.com

PO Accepted : No

Statutory Details - Job

GST : 39AAVCE340K22Y

GST State : West Bengal

Vertical : Larsen & Toubro Limited, Construction

Statutory Details - Vendor

GST : 39MBC025011111

GST State : West Bengal

Vertical :

Billing To

18200021 - Medinipur Intake & WTP

Nandigram

East Medinipur

East Medinipur

West Bengal

India - 721422

Shipping To

4279 - DESIGN, CONSTRUCTION & OPERATION MAINTENANCE OF RAW WATER INTAKE WELL, WATER TREATMENT PLANT, RAW & CLEAR WATER TRANSMISSION MAIN FOR NANDAKUMAR, CHANDIPUR, NANDGRAM I & II BLOCKS IN EAST MEDINPUR

Nandigram

East Medinipur

East Medinipur

West Bengal

India - 721422

Reason for Amendment

Refer Attachment Details

Delivery Schedule, Reverse Tax Details

APPENDIX 6: GRC NOTIFICATIONS AND COMMITTEE State & District Level Steering committee



Mejhia will be covered fully through piped water supply with the financial assistance from ADB. The proposal for remaining 4(four) blocks will be taken up with ADB for additional funding as the ADB officials advised in their *aide memoire* during their last consultation mission on 26-27 March, 2019.

- ii) In Purba Medinipur district, DPR for 4(four) Blocks namely Nandakumar, Chandipur, Nandigram-I and Nandigram-II has been prepared. But presently 2(Two) Blocks namely Nandigram –I and Nandigram –II will be covered fully through piped water supply with the financial assistance from ADB. But the Water Treatment Plant will be constructed for catering to all 4(four) blocks as mentioned above. The proposal for remaining 2(Two) blocks will be taken up with ADB for additional funding.
- iii) In North 24 Parganas and South 24 Parganas districts, Haroa and Bhangar-II blocks will be covered fully through piped water supply but Water Treatment Plant is considered for Barasat-II block also. The cost of distribution network for Barasat-II block is not considered under this Loan assignment. Now one DPR has been prepared for distribution network of Barasat-II Block for proposal initiation with ADB.
- iv) Presently 4 (four) Consultancy firms and 3 (three) NGOs have been engaged to assist PMU and 3(three) PIUs as per ADB approved Project Administration Manual (PAM). Moreover, Technical Assistance (TA) Consultant has also been engaged by the ADB for Smart Water Management.
- v) Purchase of Private land for construction of Intake Structure, Water Treatment Plant and Overhead reservoirs is under process for all the schemes. The land parcels lying with other Government Department are also being processed for Inter Departmental Transfer. All efforts will be taken to get the required parcels of land in possession of PHED well in advance so that project implementation is not affected for want of site at any stage.
- vi) Communication has been made with WBIDC for issuance of confirmation to Damodar Valley Reservoir Regulatory Commission

(DVRRC) regarding drawal of 70MLD water from Durgapur Barrage to get the drawal permission from DVRRC. The same was issued by WBIDC on 29.06.2018 addressed to Member Secretary DVRRC but DVRRC again asked for reconfirmation regarding the present requirement. The matter will be taken up again with WBIDC and also referred to me&W Department for taking up with DVRRC for expeditious action.


- vii) Postings of Sr. Accounts Officer at PMU and Accounts Officer at PIU-Purba Medinipur is required to be made on urgent basis as the loan disbursement and expenditures have already been started. The ADB officials highlighted the issue during their last mission. AGWB has already replied that there is no sanctioned post of Sr Accounts Officer/Accounts Officer under the Administrative Control of Works Miscellaneous Section and no scope to provide any regular Sr A.O./A.O. for the post. Proposal for re-designation of Sr Accounts Officer/Accounts Officer Post as Divisional Accounts Officer have been submitted to Finance Department for approval in consultation with the Financial Advisor, PHE Department. The Additional Secretary, Finance Department informed that he will look into the proposal of PHED.
- 4) Additional Chief Secretary, Irrigation and Waterways Department assured that the issues related to I & W Department will be taken care of on priority basis for smooth implementation of the project.
- 5) Additional Chief Secretary, Panchayets & Rural Development Department informed that necessity of piped water supply in other water quality affected blocks of North 24 Parganas, South 24 Pargana, Purba Medinipur and Bankura districts also needs to be looked into on urgent basis. The Principal Secretary, PHE Department informed that at present PHE Department has taken up a few surface water based water supply schemes which include ADB and JICA assisted schemes to provide safe and sustainable drinking water in the quality affected blocks of West Bengal under different Programmes which will be commissioned within the next 2 to 3 Years. The present population

covered through piped water supply scheme in west Bengal is about 58% and once the ongoing schemes are commissioned the coverage would reach 72%.

- 6) Principal Secretary, PHE Department proposed that the Principal Secretaries of P.W. Department, Land and Land Reforms Department and Urban Development & Municipal Affairs Departments may also be incorporated as members of the committee for more effective coordination and collaboration for timely commissioning of projects. In addition, Superintending Engineer/Executive Engineer, PWD, PW (Roads) and ADM (LR)/ DLLRO of the Project districts may also be included as invitee members of the District Level Steering Committee. The Chief Secretary agreed with the proposal. The revised list of members of State Level and District Level Steering Committee is attached as Annexure-B.

Chief Secretary advised that PHED must prepare an action plan and shelf of projects so that the entire state is covered with piped water supply schemes within the next 6 to 7 years by fixing priority in the quality affected blocks. He further advised that proposals for the remaining blocks to be covered under this project may be initiated by the PHE Department as early as possible.

There being no other issues for discussion, the meeting ended with vote of thanks to and from the Chair.


2-15-19

Chief Secretary
Government of West Bengal

Memo no. PMU/WBDWSIP/PHEd/104/ 356(1-9) Dated Kolkata the 07.05.2019

Copy forwarded for information to:

1. P.A. to the Chief Secretary, Govt. of West Bengal. For kind information of the Chief Secretary.
2. P.A. to the Additional Chief Secretary, I & W Department. For kind information of the Additional Chief Secretary.
3. P.A. to the Additional Chief Secretary, P & R Department. For kind information of the Additional Chief Secretary.
4. P.A. to the Additional Chief Secretary, Finance Department. For kind information of the Additional Chief Secretary.
5. P.A. to the Principal Secretary, PHE Department. For kind information of the Principal Secretary
6. P.A. to the Principal Secretary, Public Works Department. For kind information of the Principal Secretary.
7. P.A. to the Principal Secretary, Urban Development & Municipal Affairs Department. For kind information of the Principal Secretary.
8. P.A. to the Principal Secretary, Land and Land Reforms Department. For kind information of the Principal Secretary.
9. P.A. to the Engineer-in-Chief, PHE Department. For kind information of the Engineer-in-Chief.

Ag. 07.05.19
Chief Engineer & Project Director
PMU, WBDWSIP, PHE Dte
Government of West Bengal

Memo no. PMU/WBDWSIP/PHEd/104/ 356(1-30) Dated Kolkata the 07.05.2019

Copy forwarded for information and necessary action to:

1. The District Magistrate, North 24 Parganas/South 24 Parganas/Purba Medinipur/Bankura.
2. The Additional District Magistrate (LR)/DLLRO, Land and Land Reforms Department, North 24 Parganas/ South 24 Parganas/Purba Medinipur/Bankura.
3. The Additional Executive Officer, North 24 Parganas/South 24 Parganas/ Purba Medinipur/Bankura Zilla Parishad.
4. The Superintending Engineer, PIU, North 24 Parganas/Purba Medinipur/Bankura, WBDWSIP, PHEd
5. The Superintending Engineer, Western Highway Circle-II/South Western Highway Circle/Eastern Highway Circle/ Southern Highway Circle, PW (Roads) Dte.
6. The Superintending Engineer, Western Circle II/ South Western Circle, PWD
7. The Superintending Engineer, Metropolitan Drainage Circle-I / Eastern Circle / Kangsabati Circle-I, Bankura / Western Circle-II, Medinipore/ Damodar Irrigation Circle, Irrigation and Waterways Dte.
8. The Executive Engineer, PIU, North 24 Parganas/ Purba Medinipur/ Bankura, PHE Dte
9. The Executive Engineer, Barasat Highway Division -I/ South 24 Parganas Highway Division /Tamluk Highway Division/ Bankura Highway Division, PW (Roads) Dte.
10. The Executive Engineer, Tamluk Division/ Bankura Division, PWD
11. The Executive Engineer, Contai Division/ Kangsabati Canal Division -I/ Damodar Headworks, I & W Dte.

Ag. 07.05.19
Chief Engineer & Project Director
PMU, WBDWSIP, PHE Dte
Government of West Bengal