

Minutes of the 17th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on October 18, 2023 at 11:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 17th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 18th October, 2023 at 11:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Prof. (Dr.) Anirban Gupta	Chairman, SEAC	Present
3)	Prof. Sampa Chakraborty	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
7)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Industry Sector

- I. **Proposed Steel M.S Flat of Capacity 2530 MT/Month in the existing premises at Left Lane-4, 3 No Gate, Jalan Industrial Complex, Jungalpur, Mouza – Sankharidaha, P.O. – Begri, P.S. - Domjur, Dist - Howrah, West Bengal, PIN-711411.**

Proposal No.: SIA/WB/IND1/445632/2023
Project Proponent: M/s. Salasar Rolling Mills Private Limited.
Environmental Consultant: M/s. P and M Solutions.

Activity:

- This is a proposal for Steel M.S Flat of Capacity 2530 MT/Month in the existing premises.

Salient Features of the project:

- Salient features of the project as uploaded in the PARIVESH portal may be summed up as below –

Brief description of the project	The proposed project is existing plant through implementation of additional Induction furnace. The existing reheating furnace capacity will remain unchanged.
Project Location	Plot No. – 1046 (P), 1047(P), 1048 (P), 1015 (P) & 1115(P), J.L. No. –22, Khatian No. – 1281 Mouza – Shankharidah, Block – Domjur, Dist – Howrah, State –

	West Bengal.
Latitude and Longitude	Latitude 22°36'1.11"N and Longitude 88°12'39.88"E
Total Plant Area	54.19 Acres
Raw materials	Coal & Billet
Fresh water requirement & source	0.7 KLD (Domestic – 0.45 KLD, Industrial (cooling)- 0.25 KLD)
Waste generation	M S Scrap - 30 MT/ Month (existing)
Power requirement & source	1000 KVA Source : WBSEDCL
Manpower	60 Nos.
Total cost of the project (Rs.)	Rs. 305.20 Lakh

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide Memo No. NOC015/10-PCB/HOW/07(10)-02 dated 30.10.2002 for rerolled mild steel round of 6 MT/day and vide Memo no NOC001/8-PCB/HOW330-03 dated 03.08.2009 for 500 TPM of MS Rounds/Flats.
- The PP has obtained Consent to Operate from WBPCB vide Memo no C0116882 vide Memo No. C001/04-PCB/HOW/330-2003 dated 05.04.2018 which was valid upto 30.11.2022 for 2530 MT of MS Round/Flats.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.09.2023.
- The PP was called for the ToR presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023.

SEAC observations and recommendations:

- The PP did not appear before the SEAC for ToR presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.

II. Proposed Structural Hot Rolling Mill Plant of capacity 24,000 MTPA located at L.R. Khatian No.1210, L.R. Plot No. 1186, 1188, 1189, 1191, 1192, 1305, 1306, J.L. No. 03, Mouza-Sulati, P.S.-Sankrail, P.O.-Dhulagori, District-Howrah, West Bengal-711302.

Proposal No.: SIA/WB/IND1/445772/2023
Project Proponent: M/s. Modern Ispat Private Limited.
Environmental Consultant: M/s. Ambiantal Global Private Limited.

Activity:

- This is a proposal for Structural Hot Rolling Mill Plant of capacity 24,000 MTPA located at L.R. Khatian No.1210, L.R. Plot No. 1186, 1188, 1189, 1191, 1192, 1305, 1306, J.L. No. 03, Mouza-Sulati, P.S.-Sankrail, P.O.-Dhulagori, District-Howrah, West Bengal-711302.

Salient Features of the project:

- Salient features of the project as uploaded in the PARIVESH portal may be summed up as below –

Project Name & Location	Structural Hot Rolling Mill Plant located at L.R. Khatian Number-1210, L.R. Plot No. 1186, 1188, 1189, 1191, 1192, 1305, 1306, J.L. No. 03, Mouza-Sulati, P.S.-Sankrail, P.O.-Dhulagori, District-Howrah, West Bengal-711302
Latitude and Longitude	Latitude 22°34'12.36"N and Longitude 88°10'16.40"E
Total Plant Area	2.77 Acres
Production capacity	Total Production Capacity-24,000 MT /Annum (Medium Structural Sections & Light Angles
Raw materials	Billets (25800 MTPA)
Fuel	Coal is used as a fuel in Reheating Furnace.
Product	Medium Structural Sections & Light Angles
Working Days	310
Manpower	152 persons
Water requirement & source	17 KLD from Bore well
Power requirement & source	850 KVA (Only for Internal Industrial Use & Office use etc.) Source : WBSEDCL
Total cost of the project	Rs. 739.21 Lakh

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide Memo No. 498/Pol/DIC/How/07-08 dated 19.06.2007 for rerolled products like 'Z' bars, flats, rounds, angles, channels etc.
- The PP has obtained Consent to Operate from WBPCB vide Memo no C0107488 vide Memo No. CO17/03-PCB/HOW/235-2007 dated 28.03.2017 which was valid upto 30.11.2021 for 2000 MT/month of medium structure section.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.09.2023.
- The PP was called for the ToR presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in the meeting.

SEAC observations and recommendations:

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:-

Mandatory documents

1. The PP should submit Certified Compliance Report (CCR) from the MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
2. Land documents for the entire project area of 2.77 acres. Land conversion and mutation in the name of the project proponent should be provided.
3. The Consent to Operate from WBPCB has been provided for production capacity of 24,000 TPA. However, the installed capacity is mentioned as 26,600 MTPA. Necessary clarification in this regard should be provided.
4. Valid NABET accredited certificate of the project consultant is not uploaded in the Portal. Valid certificate should be provided.

Pollution Control

5. Details of coal ash management and handling with quantity and analysis of ash before it is used for landfilling.
6. Details of air pollution control measures adopted in all unit operations.
7. A traffic movement plan should be provided.
8. Disaster Risk reduction and mitigation plan should be provided.

Greenbelt and plantation

9. It is observed from the kml file that no greenbelt area is present at site. However, in page no. 12 of the PFR, a land area of 0.91 acres is submitted as greenbelt which is incorrect. Necessary rectification should be submitted. Complete area statement in sqm. and percentage totaling to 100% (table wise) should be submitted. The site plan does not show the greenbelt layout, roads, external services, rainwater harvesting tank, etc. or existing and proposed buildings.
10. Full details of compensatory plantation area including status of land conversion and mutation in the name of the PP should be submitted.

Water and waste water

11. Permission from the Competent Authority for water requirement of 17 KLD.
12. A permanent piezometer for monitoring of ground water level should be installed and water level data should be submitted with periodical compliance reports.
13. In the water balance diagram, any loss of water during its use for cooling purposes may be reflected.

Need based EMP

14. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

Recommendation : SEAC, taking into account the salient features of the proposed project, recommended that **Terms of Reference may be issued for EIA study of the proposed project. In addition to the standard ToR** the above additional terms/ conditions may be made a part of the ToR. Status of the compliance of the conditions stipulated may be furnished along with the application for Environmental Clearance application.

- III. **Proposed expansion of existing Steel Plant by Installation of 6 No. 10 MT Induction Furnaces with Continuous Caster and Ladle and Rolling Mill with production capacity 192000 TPA at JL No.66, Khatian No. 5594, Plot No.971, 971/5813, 972 (Part), 973, 974 (Part), Village -Dewandighi, P.O. & Mouza - Mirzapur, P.S. & District – Purba Bardhaman, PIN – 713102, West Bengal. (Violation Case)**

Proposal No.: SIA/WB/IND1/445717/2023
Project Proponent: M/s. Shreesatya Steel and Power Pvt Ltd.
Environmental Consultant: M/s. Envirocheck.

Activity:

- This is a proposal for expansion of Existing Steel Plant by Installation of 6 No. 10 MT Induction Furnaces with Continuous Caster and Ladle and Rolling Mill with production capacity 192000 TPA.

Particulars	Existing	Subsequent Modification/Addition	Already Installed (under Violation)
Induction Furnace	2 nos. 6 MT	6 nos. 10 MT	2 nos. 10 MT
M.S. Billets	38,400 Tonnes/Annum	1,92,000 Tonnes/Annum	
Continuous Caster	--	1 Nos. 2 strand	
Rolling mill	--	1,92,000 Tonnes/Annum	
Ladle		4x10MT	

Salient Features of the project:

- Salient features of the project as uploaded in the PARIVESH portal may be summed up as below –

Project Name & Location	Expansion of Existing Steel Plant by Installation of 6 No. 10 MT Induction Furnaces with Continuous Caster and Ladle and Rolling Mill with production capacity 192000 TPA at JL No.66, Khatian No. 5594, Plot No.971, 971/5813, 972 (Part), 973, 974 (Part), Village -Dewandighi, P.O. & Mouza - Mirzapur, P.S. & District – Purba Bardhaman, PIN – 713102, West Bengal		
Latitude and Longitude	23°16'35"N, 87°52'33"E		
Total Plant Area	1.87 acres (7567.55 sqm)		
Plant area breakup	Item	Area (sqm.)	Area (%)
	CCM	460.00	6.08
	Billet Yard	540.00	7.14
	Induction furnace shed	1931.50	25.52
	M. Side	268.50	3.55
	Raw material shed	200.00	2.64
	Office building + scale RM	89.30	1.18
	Weight Bridge	54.70	0.72
	Toilet Block	9.50	0.13
	Store	47.00	0.62

	Lab	38.00	0.50	
	Canteen	40.00	0.53	
	Internal Road	378.40	5.00	
	Vacant Area	920.28	12.16	
	Green area	2590.37	34.23	
	Total area	7567.55	100.00	
Production capacity	Sl. No.	Particulars	Phase – I (Billet Plant)	Phase – II (Rolling Mill)
	1	Total nos. of Furnaces (Nos.)	6 Nos.	1 No.
	2	Rated Capacity per Furnace	10 Ton	25 Ton
	3	No. of Heat per day	10 Nos.	--
	4	No of Working Days	320 days	320 days
	5	Production per day	600 Ton	600 Ton
		Annual Installed Capacity	1,92,000 Ton	1,92,000 Ton
Raw materials	Raw Materials	Ton/Ton%	Per 1000 Kg	
	Sponge Iron	75.86%	965.00	
	Pig Iron	15.72%	200.00	
	MS Scrap	7.54%	96.00	
	Ferro Silico Manganese	0.88%	11.00	
	Total Raw Materials	100.00%	1,272.00	
Air Pollution Control Device	2x10 MT Induction Furnace = Bag Filter of 70000 m3/hr. 4x10 MT Induction Furnace = Bag Filter of 140000 m3/hr.			
Manpower	Manpower	For Existing Project	For Proposed Project	
	Permanent	15	50	
	Contract	50	172	
Water requirement & source	Particulars	Requirement for Existing Plant (KLD)	Requirement for Proposed Plant (KLD)	
	Water for cooling (Make up)	50	150	
	Domestic purposes & other uses	4	10	
	Total	54	160	
Power requirement & source	Power	Existing	Proposed	
	Power From DPL	6.2 MVA	33.0 MVA	
	D.G. Set	500KVA	--	
	Damodar Valley Corporation (DVC).			
Total cost of the project	Rs. 53.50 crores			

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide NOC SL. No. NO159050 Memo No. 357/dr-mc-r/19/0404 dated 06.03.2020 for 1 no. continuous casting machine & 1 DG set of 380 KVA.

- The PP has obtained Consent to Operate from WBPCB vide Memo no C0128047 vide Memo No. 991/dr-co-s/14/0258 dated 07.10.2020 which is valid upto 31.07.2025 for 2000 MTPA of MS Ingots/Billets.
- Earlier the PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 10.05.2019 (Proposal No. SIA/WB/IND/34452/2019) and SEAC recommended Terms of Reference vide Memo No. 643-2N-30/2019(E) dated 05.07.2019 for the proposed project.
- Public hearing was conducted by the WBPCB on 15.02.2021.
- The PP has already installed 2x10 Ton capacity Induction Furnace out of 6x10 Ton proposed Induction Furnace without prior EC/CTE/CTO hence the project comes under violation category.
- The PP applied in prescribed format afresh for Terms of Reference under violation category and uploaded the application in the PARIVESH portal on 02.10.2023.
- The PP was called for the ToR presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in the meeting.

SEAC observations and recommendations:

- Based on the submission and the presentation made by the PP, the committee after careful consideration and detailed deliberation **recommended the proposal for issuance of Terms of Reference under violation category** for conducting EIA study as per the provision of EIA Notification, 2006 and its amendments with the following additional conditions in cancellation of the earlier ToR issued vide Memo No. 643-2N-30/2019(E) dated 05.07.2019 : -

Mandatory Documents:

- 1) Notary Affidavit as per the enclosed format given in **Annexure – 1**.
- 2) Comparative statement of the salient features of the total project with respect to the violation portion.
- 3) Damage Assessment Plan.
- 4) Remedial Plan.
- 5) Community Augmentation Plan.
- 6) Authenticated project cost incurred till date for which violation is done along-with the total project cost. Also provide turnover of the expansion project, if any.
- 7) Complete land documents (mutation & conversion) in the name of the project proponent for the entire plot area of 1.87 acres (7567.55 sqm).
- 8) Site Plan does not show any road/s, which when taken into account will likely encroach upon the green belt area, hence area statement has to be recast. Detailed layout plan showing the area statement in sqm. and percentage of the plot area (adding upto 100%) should be provided.
- 9) Furnaces shown in the site plan (as uploaded in the portal) are adjacent to south-side boundary- with no apparent access. Fire risk mitigation plan may be furnished.
- 10) Status of power supply with details of capacity of furnaces.
- 11) A drone-video of the entire site.

Water & Waste water

- 12) Permission from the competent authority regarding ground water supply of 160 KLD.
- 13) Hydrogeological study including the amount of groundwater flowing below the project area vis-à-vis amount of groundwater withdrawal should be conducted. Details of borewells and litholog to be provided.
- 14) A permanent piezometer for monitoring of ground water level should be installed and water level data should be submitted with periodical compliance reports.

Air Pollution Control

- 15) Whether re-heating furnace will be installed for rolling mill. If yes, please provide details regarding the fuel for the reheating furnace and the emission control measures to be provided.

Rainwater Harvesting

- 16) Rainwater harvesting tank details (including volume) and location to be shown in the site plan. Plan for its utilization should be provided.

Greenbelt

- 17) Tree Plantation Plan with species and no. of trees to be submitted.

Need-based EMP

- 18) The EMP to be prepared must comply with the provisions of MoEF&CC Office Memorandum No. vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and environmental the consultant.

The proposal no. SIA/WB/IND/34452/2019 for ToR which is existing in the portal shall be withdrawn by the project proponent before applying for EC.

Recommendations: The standard ToR of MoEF&CC – along with the **ToR under violation category**, proposed by the proponent and the information/ documents/ clarifications/ studies listed hereinabove, shall form the ToR for EIA study of the proposed project. The Public Hearing for the project has already been conducted on 15.02.2021. While applying for environmental clearance, the proponent shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ clarifications sought above. All the documents shall be duly signed both by the project proponent and the environmental consultant.

1.2) For Environmental Clearance**1.2.1) Industry Sector:**

- I. **Proposed Rolling Mill Plant for MS Round / MS Flat production of capacity 12,000 MTPA at L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No.2, Village: Dakshin Bansai, P.O: Raghunathpur, P.S: Uttarpara, Dist.: Hooghly, West Bengal, PIN – 712245.**

Proposal No.

SIA/WB/IND1/445085/2023

**Project Proponent -
Environmental Consultant -**

**M/s. Bamlia Steel Udyog Pvt. Ltd.
M/s. ULTRA TECH**

Activity:

- This is a proposal for production of 12000 MTPA MS Round / MS Flat through Rolling Mill at Vill - Dakshin Bansai, P.O – Raghunathpur, P.S – Uttarpara, Dist. - Hooghly, West Bengal.
- The Unit has obtained Consent to Establish (NOC) on 17.01.2018 and installed the facilities.

Chronology of the event:

- Salient features of the proposed project as uploaded in the PARIVESH portal are –

Location of the Site	L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No. 2, Village: Dakshin Bansai; P.O: Raghunathpur; P.S: Uttarpara; Dist.: Hooghly; West Bengal; PIN – 712245.		
Latitude & Longitude	Point	Latitude	Longitude
	A.	22°40'32.33"N	88°18'42.82"E
	B.	22°40'34.37"N	88°18'43.08"E
	C.	22°40'34.94"N	88°18'40.14"E
	D.	22°40'33.19"N	88°18'39.85"E
Land Area	1.20 Acres (4885.84 sqm.)		
Land use Break-Up	Particulars	Area (Sq.M)	%
	Shed Area	3197.41	65.44
	Raw Material Storage	427.5	
	Laboratory	15.01	
	Reheating Furnace Area	209.72	
	Coal Yard	123.32	
	Electrical Room Area	43.65	
	Parking Area	67.19	
	Work Shop	108.87	
	Weigh Bridge Area	28.18	
	Toilet Area	10.38	
	Finished Product Storage Area	617.35	
	Cooling Chamber	100	
	R.W.H	8.83	
	Rolling Mill	1402.17	
	Pulverizer	4.29	
	Bag Filter	28.41	
	ID Fan	2.54	
	Office Building	98.18	2.01
	Power House Area	47.4	0.97
	Scale Room Area	57.42	1.18
	Internal Road	275.57	5.64
	Green Area*	182.22	3.73
	Vacant Area	1027.64	21.03
	Total Land Area	4885.84	100.00
	*Compensatory plantation area - 1430.82 sqm. (29.28%)		
Production Capacity	Item	Capacity	

	Product	MS Round / MS Flat	12000 MTPA
	Installation	Reheating Furnace	1 no.
		Rolling Mill	1 no.
Raw Materials	Product Name	Raw Material	Total Consumption
	MS Round MS Flat	MS Ingot MS Billet	12200 MTPA
Manpower	20 full time workers		
Total Water Requirement	9.05 KL per day		
Source of water	Ground water / Tubewell		
Total Fresh Water Requirement	2.75 KLD		
Total Wastewater Generated	7.1 KLD		
Total Wastewater Recycled	6.3 KLD		
Power requirement	500 kVA by WBSEDCL		
Project Cost	Rs 385.4 lakhs		

Chronology of Events

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 21.02.2022 (Proposal No. SIA/WB/IND/72437/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 587/EN/T-II-1/014/2022 dated 06.04.2022.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 07.10.2023.
- The PP was called for the EC presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC, made the following **observations/ additional conditions** based on the presentation of the PP:-
 1. Need based EMP for the project should be specific and to be recast accordingly. Plantation proposed in need-based EMP and compensatory plantation should not overlap.
 2. The geo-coordinates of the compensatory plantation site should be provided. A display board should be provided at the compensatory plantation site stating the purpose of the site and also that this site cannot be used for any other use in future.
 3. Display board showing all environmental parameters should be provided at plant site.
 4. Successive Compliance reports shall report on the progress of the tree growths, including geo-tagged photographs.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.

1.3) For Environmental Clearance

1.3.1) Mining of Minerals (other than sand)

- I. **Proposed Upardanga Granite Stone Quarry over an area of 1 ha (2.471 Acres) of capacity 19564.36 MT/year at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal.**

Proposal No.:	SIA/WB/MIN/442652/2023
Project Proponent:	M/s. Todi Minerals Private Limited.
Environmental Consultant:	M/s. Ultra-Tech.

Activities:

- This is a proposal for Upardanga Granite Stone Quarry over an area of 1.0 ha (2.471 Acres) at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite ‘Mining Plan’ prepared for proposed Granite Mine at the site by an RQP. The Plan has been approved by the State Government on 07.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable reserve is 99,760 m³ while the total geological reserves is 248704 m³.
- The PP has uploaded pre-feasibility report for the proposed project.

Chronology of the Events:

- The project proponent had already obtained Environmental Clearance vide No. 966/EN/T-II-1/008/2013 dated 17.04.2015 issued by SEIAA and Consent to Operate from WBPCB vide No. CO134679, Memo No. 290-WPBA/Red/Pol/Cont/192/05 dated 17.07.2023 which is valid upto 31.05.2028.
- The PP applied in prescribed format for Environmental Clearance for the expansion of production capacity and uploaded the application in the PARIVESH portal on 14.09.2023.
- The PP was called for the EC presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee made the following **observations/ additional conditions:**

1. The PP should submit Certified Compliance Report (CCR) from the MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
2. The geo-coordinates of the project plot as mentioned in the Mine Plan and PFR does not match.
3. Site layout plan with green belt does not show the road access into the quarry area, while the existing road is clearly visible in the Google map. Thus, green belt area needs to be adjusted accordingly. The waste dump site connectivity w.r.to the quarry site is not clear. Is it the adjacent one? But then the profile does not match. Needs to be marked in a single Google map image with accessibility shown. Will there be another road at the back for waste dumping? Then greenbelt area will be further reduced. Haul road layout, storage area, Garland drain layout settling tank, and Rainwater harvesting Tank should be shown in a map/diagram. A revised map with the roads need to be shown.
4. 'Road side green area' as shown in plantation plan- not clear if PP is committing to implement this. If yes, agreement with local body (panchayet?) for protection after mine closure and specific management plan to be proposed. Compliance report should also include on the progress of all in-situ and ex-situ plantation health/ progressive plantation.
5. Need-based activities to be more specific. Consents from the beneficiaries should be furnished.
6. Photographs of existing condition of the site (geotagged with date) should be submitted.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

1.4) For Environmental Clearance

1.4.1) Construction Sector

- I. **Proposed Modification & Expansion of Residential Complex 'Siddha Waterfront' at Old Calcutta Road, Mouza- Patulia, R.S. Dag Nos. 696(P), 697 - 700, 737(P), 743, 744(P), 749, 750, 754 - 762, 766(P), 768 - 774, 776, 777, 844(P), 845(P), 846, 847(P), 849 - 851, 853 - 858, 767/1687, 770/1251, 770/1252, 771/1253, 777/1254 & 856/1260, Corresponding To L.R. Dag Nos. 1554 - 1557, 1583, 1585(P), 1586 - 1591, 1594, 1595(P), 1596 - 1599, 1635(P), 1661(P), 1702 - 1720, 1722 - 1724, 1726, 1732(P), 1733, 1734(P), 1735, 1736(P), 1824, 1825, J.L.-4, Under Patulia Gram Panchayat, PS - Khardah, Kolkata -700119, District - North 24- Parganas, West Bengal (VIOLATION CASE).**

Proposal No.

SIA/WB/INFRA2/438194/2023

Project Proponent -

M/s. Power Point Buildcon Private Limited.

Environmental Consultant -

M/s. Centre for Sustainable Development.

Activities:

- This is a proposal for vertical expansion (Phase II) of existing 5 nos. of G+11 storey to G+14 storey, 2 nos. residential blocks of G+14 storied, 8 nos. residential blocks of G+13 storied, 2 nos. residential blocks of (G+12) storied, 1 no. of (B+G+7) storied car parking (MLCP), 1 no. of (G+2) storied club block and 1 no. of (G+2) storied commercial block.
- Additional land area of 50,391.267 sq.m has been added to the existing land area of 22,650.003 sq.m. Thus, land area of the total project (Phase I+II) as per land record documents is 73,041.27 sq.m (Phase I+II). Total number of residential flats will be 1,656 (Phase I – 435; Phase II – 1,221). Built up area of the existing phase (Phase – I) is 43,275.50 sq.m and in the proposed expansion phase (Phase – II) additional built up area will be 1,32,647.38 sq.m. Thus, total built up area including the existing & expansion phases will be (43,275.50 + 1,32,647.38) sq.m = 1,75,922.88 sq.m.

Salient Features

- Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

Salient Features	As per Environmental Clearance of Existing Phase (Phase - I)	Expansion (Phase - II)	Total Scenario of Both Existing & Expansion Phases (Phases – I + II)
Land Area	As per Deed – 22,650.003 sq.m. Land Area gifted to Municipality - 208.134 sq.m.	As per Deed - 50,391.267 sq.m	As per Deed – 73,041.27 sqm. Hutment Area – 585.90 sqm. WBSEDCL Area – 830.28 sqm Area for F.A.R. Calculation – 71,625.09 sqm. Land area gifted– 208.13 sqm. Land area for development– 71,416.96 sqm.
No. of Flat	435 nos.	1,221 nos.	1,656 nos.
No. of Building Blocks			
Residential Block	G+11 – 5 nos.	G+11 to G+14 – 5 nos. G+14 – 2 nos. G+13 – 8 nos. G+12 – 2 nos.	G+14 – 7 nos. G+13 – 8 nos. G+12 – 2 nos.
Podium	Single storied – 1 no.	-	Single storied – 1 no.
MLCP Block	-	B+G+7 – 1 no.	B+G+7 – 1 no.
Club Block	-	G+2 – 1 no.	G+2 – 1 no.
Commercial Block	-	G+2 – 1 no.	G+2 – 1 no.
Expected Population	Resident = 2,070 persons Floating = 200 persons Staff = 20 persons Total = 2,290 persons	Resident = 6,512 persons Floating = 651 persons Staff = 150 persons Commercial Staff = 8 persons Commercial Visitor = 73 persons Total = 7,394 persons	Resident = 8,582 persons Floating = 851 persons Staff = 170 persons Commercial Staff = 8 persons Commercial Visitor = 73 persons Total = 9,684 persons
Total Water Requirement (Operation)	-	-	1,007 kLD

Stage)			
Freshwater Requirement (Groundwater abstraction)	-	-	588 kLD
Wastewater Generated	-	-	704 kLD (to be treated in STP)
Treated Wastewater Generated	-	-	690 kLD
Treated Wastewater Recycled	-	-	397 kLD
Treated Wastewater Discharged	-	-	293 kLD (to Panchayat Drain)
Dual Plumbing/ Domestic Flushing Water Requirement	-	-	293 kLD
Domestic Water Requirement (Operation Stage)	-	-	880 kLD
Car Cleaning Requirement (Rooftop Rainwater)	-	-	22 kLD
Landscaping Requirement (Treated Wastewater)	-	-	64 kLD
Internal Road Cleaning Requirement (Treated Wastewater)	-	-	40 kLD
Solid Waste Disposal	-	-	2.65 Tonne/day (to be disposed through onsite compost plant and Panchayat)
Total Built Up Area	43,275.50 sq.m	1,32,647.38 sq.m	1,75,922.88 sq.m
Area gifted to Municipality	208.134 sq.m (0.92 % of land area)	-	208.134 sq.m
Ground coverage	4,957.15 sq.m (21.79 %)	10,963.15 sq.m	15,920.30 sq.m (22.29%)
Internal road & pavement area	4,027.83 sq.m (17.71 %)	-	12,878.03 sq.m (18.03%)
Semi paved area	2,981.26 sq.m (13.11 %)	-	-
Tree Plantation area	4,947.96 sq.m (21.75 %)	-	12,878.12 sq.m (18.03 %) Effective Tree Plantation Area: Effective land area = Land area – Waterbody area = (71,416.96 - 7,246.52) sq.m. = 64,170.44 sq.m. Effective tree plantation area = 12,878.12 sq.m. (20.07% of effective land area).
Soft area	-	-	6,743.87 sq.m (09.44 %)

Services Area	401.80 sq.m (1.77 %)	-	1,648.26 sq.m (2.31 %)
Proposed Waterbody	-	-	7,246.52 sq.m (10.15 %)
Paved Area	-	-	13,533.62 sq.m (18.95%)
Total Paved Area	5,518.46 sq.m (24.26 %)	-	-
Other Green Area	6,712.79 sq.m (29.51%)	-	-
Green area below car parking	-	-	568.24 sq.m (0.80 %)
No. of Parking Space Proposed	264 (Covered = 94, podium = 34, Open = 136)	-	1,491 (Covered = 303, Open = 317, MLCP = 871)
Total Power Requirement	1,150 kW (WBDESCL)	-	6,000 kW (WBDESCL)
Backup Power	2 X 380 kVA D.G. Sets	-	5 X 500 kVA + 2 X 380 kVA D.G. Sets
Solar energy details	27 Nos. solar street lights.		Solar energy to be harvested as per SEAC recommendation is 1% of total connected load i.e. 6,000 kW X 1% = 60 kW

Chronology of the Events:

- Phase I of the said project has already obtained the Environmental Clearance from SEIAA, West Bengal vide No. - 1693/EN/T-II-1/081/2014 dated 08.07.2015 for 5 nos. G+11 storied residential towers having 435 residential flats, retail shops and community facilities.
- The project proponent presented their proposal for Terms of Reference in the 128th SEAC meeting held on 27/08/2016.
- The SEAC recommended the ToR vide Memo no.656-2N-51/2014(E) dated 04.10.2016.
- The project proponent submitted the final EIA/EMP report and came up with their presentation on final EIA study in the 147th SEAC meeting held on 15/09/2017.
- The project proponent received stipulated conditions for environmental clearance from SEIAA vide letter no. 1036/EN/T-II-1/049/2016 dated 27/04/2018.
- The SEAC recommended EC in the 158th SEAC meeting held on 13/07/2018 and forwarded the proposal to SEIAA.
- A field inspection was conducted by WBPCB on 18.01.2021.
- SEIAA in its 37th meeting held on 09.11.2021 considered the proposal and referred back the same to SEAC through PARIVESH portal for reappraisal as violation category on the following observations :
 - a) EC conditions have not been complied with as per field inspection report by WBPCB dated 18.01.2021.
 - b) The validity of the sanction plan for Phase-II of the project is already over on 28.02.2021. In order to process the said application, the sanction plan needs to be revalidated.

- c) The project proponent has already undertaken construction activities for their Phase-II project without obtaining EC which amounts to violation of the EIA Notification, 2006 and its subsequent amendments.
- The project proponent through letter dated 09.12.2021 requested the SEAC to consider their case as violation category.
 - The project proponent was called for ToR presentation for their violation case in the 26th reconstituted SEAC meeting held on 15.12.2021 but the project proponent could not appear before the SEAC.
 - The project proponent was once again called for ToR presentation for their violation case in the 27th reconstituted SEAC meeting held on 30.12.2021 but the project proponent could not appear before the SEAC.
 - The project proponent submitted a prayer on 10.02.2023 on PARIVESH portal requesting for a presentation of their proposal which was considered in the 67th SEAC meeting held on 22.02.2023.
 - SEAC observed that since the present proposal of the PP is under violation, the PP should withdraw the present application (Proposal No. SIA/WB/NCP/19950/2016) and apply afresh in the PARIVESH portal for issuance of Terms of Reference under violation category.
 - The PP applied in prescribed format for Terms of Reference under violation category and uploaded the application in the PARIVESH portal on 03.04.2023 and the PP obtained Terms of Reference under violation category vide No. 1293/EN/T-II-1/353/2023 dated 07.07.2023 from SEIAA, WB.
 - Now the PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 09.10.2023.
 - The PP was called for the EC presentation in the 17th meeting of the SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in this meeting.

SEAC made the following **observations/ additional conditions** based on the presentation of the PP:

Mandatory documents:

- 1) It is observed that serious non-compliance is recorded in the Certified Compliance Report provided by MoEF&CC. The PP should submit detailed reply to the show cause notice issued by MoEF&CC with a copy to SEAC.
- 2) It is observed that the land use statement along with the percentages as mentioned in the sanction plan and the DFO approved plantation plan do not match. Necessary clarification in this regard should be provided. The revised corrected comparative statement showing the salient features of the project should be uploaded.
- 3) The exclusive tree plantation area mentioned in the DFO approved plantation plan and overall land use plan do not match. Necessary clarification in this regard should be submitted.
- 4) The area for 'pukur' is not shown in the land summary schedule uploaded by the PP. A revised land summary schedule should be provided.

- 5) Consent to Operate to be applied for Phase-I of the project.
- 6) Clearance of AAI and WBF&ES.
- 7) Scheme of solar power generation and net metering along with agreement in this regard with WBSEDCL.

Land use and plantation

- 8) Tree plantation for phase-I is not complete as per CCR. Plan for the remaining plantation to be provided.
- 9) The master plan shows a building block to the caved-in part of the water-body where some trees seem to exist as per Google map.
- 10) Outdoor lighting shall conform to NBC and National Lighting Code.

Need-based EMP

- 11) Need-based EMP to be specific and recast accordingly. Consents from beneficiaries to be provided.

Waste and Waste water

- 12) Management plan for the filtrate and sludge generated from filter press of STP to be submitted.
- 13) Proposal for installation of piezometer to be submitted.
- 14) Report of Arsenic in ground water to be provided.
- 15) Flow diagram of STP to be revised including chlorine dosing.
- 16) Phase-II construction water (even if partially), shall be sourced from the phase-I STP.
- 17) CCR recommended early operation of STP. Plan in that respect to be submitted.

Solid Waste

- 18) Management of non-compostable portion of the solid waste needs to be specified.

Solar PV

- 19) For phase –I, 15 kWp solar power as per earlier EC - Photos to be provided. For phase –II, layout plan and details of solar PV to be provided.

Recommendation: The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.

- II. **Proposed Mega Commercial Project at Premises No. – 25, Netaji Subhas Road, Ward No. – 45, Borough – V, under Kolkata Municipal Corporation, P.S. – Hare Street, Kolkata – 700001.**

Proposal No.

SIA/WB/INFRA2/445168/2023

Project Proponent -

M/s. Bengal Bonded Warehouse Limited.

Environmental Consultant -

M/s. Ultra-Tech.

Activities:

- This is a proposal for 'Mega Commercial Project' comprising of North Tower: G+23 storied; South Tower: G+32 storied (both towers connected till 8th floor). Total land area of the project is 11197.52 sqm and total built up area is 82920.698 sqm.

Salient Features

- Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

Land Area as per Boundary Declaration	11197.52 sqm (100%)
Ground Coverage Area	3890.94 sqm (34.748%)
Road /Paved Area	3346.32 sqm (29.884%)
Tree Plantation Area	2250.80 sqm (20.101%)
Open Parking Area	712.52 sqm (6.363%)
Service Area	996.94 sqm (8.904%)
No. of stories	Commercial Building North Tower: G+23 storied; South Tower: G+32 storied (both towers connected till 8th floor).
Total Built-up area	82920.698 sqm
Total Population During Operation	5544 (Fixed – 3303, Floating – 2208, Service – 33) persons
Total Population During Construction	670 persons
Source of Water	Kolkata Municipal Corporation
Quantum of Water required	474 KLD
Quantity of Wastewater Generation	210 KLD
Treated Wastewater Recycled	197 KLD (to be used in landscaping, flushing, yard washing & HVAC)
Quantity of Wastewater Discharge	13 KLD
Quantum of Fresh Water required	277 KLD
Quantity of Solid Waste Generation	1005 kg/day (operational phase) 134 kg/day (construction phase)
Constructional phase Water Demand	55 KLD (47 KLD for workers and 8 KLD for construction work)
Electrical Load	5159 KVA (4127 KW) by CESC
D.G. Sets	2 nos. 2000 KVA
Parking Required	510 nos.
Parking Provided	629 nos. [Covered Car Parking: Ground Floor– 11 nos., 2 nd Floor– 59 nos., 3 rd Floor– 98 nos., 4 th , 5 th , 6 th & 7 th Floor – 102 nos. on each floor = 408 nos. and Open Car Parking: Ground Level – 53 Nos.]

Total no. of Trees	161 nos. (Proposed trees – 160 nos. & Existing tree – 1 no.)
Latitude & Longitude of site	22°34'35.27"N, 88°20'51.19"E
Max. Height of the Building	127.200 m
Project cost (Rs.)	68283.91 lakhs

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance for the proposed project and uploaded the application in the PARIVESH portal on 21.09.2023.
- The PP was called for the EC presentation in the 17th meeting of the SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the presentation made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended Environmental Clearance** for the proposed project with the following additional conditions :
 1. Installation of pay and use toilet and drinking water stations should be included as a part of the need-based EMP. All attempts should be taken so that there will be no harm to the heritage buildings around. The above documents should be submitted along with the six monthly compliance report.
 2. The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - c) Water-efficient fixtures and faucets to be used.
 - d) Piezometer with automatic water level recorder.
 - e) STP with the digital data for inlet / outlet flow and quality.
 - f) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality.
 - g) Ambient noise quality monitoring station.
 - h) The building is glass-cladded on all sides. PP shall adopt a bird-safe façade treatment with bird-friendly glass solution.
 - i) With so much of glass use (esp. with full exposure on south and west), appropriate shading devices should be adopted for the facades, especially on the south and the western sides. Greening of the facades with natural plants may also be explored to reduce solar heat gain and aid passive cooling.
 - j) C & D waste must be handled as per the relevant rules.
 - k) Solar Thermal of appropriate capacity must be used after due assessment of hot water demand in the proposed hotel.

- l) Display board for display of all the environmental parameters and beneficiaries of the social part of EMP.

2) Reconsideration Proposals :-

2.1) Terms of Reference :

2.1.1) Industry Sector :

- I. Existing 62,400 TPA Hot Rolling Mill for production of MS Section, MS Angles, Channels, Flats, Square and MS Joists etc. at Survey Plot No. F-5 (JL No. 22, Khatian 4, R.S. Plot No. 1217 and Khatian 753, R.S. Plot No. 1219), Mangalpur Industrial Estate, PO: Raniganj, Distt. Paschim Bardhaman, West Bengal – 713347.

Proposal No.: SIA/WB/IND1/441494/2023
 Project Proponent: M/s. Manbhum Ispat Private Limited.
 Environmental Consultant: M/s. Envirocheck

Activity:

- This is a proposal for existing 62,400 TPA Hot Rolling Mill to produce MS Section, MS Angles, Channels, Flats, Square and MS Joists etc. The project proposal is as under :

Plant	Production Per Day	No. of working days/ month	Annual Production Capacity
Reheating Furnace	20 TPH	26	62,400 TPA
Hot Rolling Mill	200 T	26	62,400 TPA
Gas Producer Plant		26	48,00,000 NM3/Annum

Salient Features of the project:

- Salient features of the project as uploaded in the PARIVESH portal may be summed up as below –

Brief description of the project	Existing 62,400 TPA Hot Rolling Mill to produce MS Section, MS Angles, Channels, Flats, Square and MS Joists etc.
Project Location	Survey Plot No. F-5 (JL No. 22, Khatian 4, R.S. Plot No. 1217 and Khatian 753, R.S. Plot No. 1219), Mangalpur Industrial Estate, PO: Raniganj, Distt. Paschim Bardhaman, West Bengal – 713347
Latitude and Longitude	22°35'23"N and 88°13'19"E
Total Plant Area	5.75 acres (23,269.42 sqm)
Green belt development area	35% of the total area i.e., 8144.29 sq. mt.
Raw materials	MS Billets and MS Blooms of 69,335 Tonne / year

Fresh water requirement & source	13 KLD (Domestic – 3 KLD, Industrial (cooling)- 8 KLD, Greenbelt – 2 KLD)
Power requirement & source	2100 KVA Source : India Power Corporation Ltd.
Back up power	1x250 KVA DG set
Solid Waste Management	6935 TPA (Process Scrap (Melting & Miss Rolls and Mill Scale)
Manpower	169 Nos.
Total cost of the project	Rs. 3138.09 lakhs

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide Memo no 67-2N-169/2005 dated 18.04.2006 in the name of M/s. Baba Smelters Pvt. Ltd. for 4000 TPM of MS Sections.
- It is mentioned in the Project Feasibility Report that the project proponent [M/s. Manbhum Ispat Pvt Ltd.] which was earlier named as M/s Baba Smelters (P) Ltd., had changed its name from M/s Baba Smelters (P) Ltd. to M/s. Manbhum Ispat Pvt Ltd. on 18-06-2014.
- The PP has obtained Consent to Operate from WBPCB vide Memo no C0145717 vide Memo No. 343-WPBA/org/BHN/Cont/208/06 dated 16.08.2023 which is valid upto 31.05.2028 for 5720 Tons/month of MS Fabrication.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.08.2023.
- The PP was called for the ToR presentation in the 13th meeting of SEAC, WB (2023-2026) held on 07.09.2023 and the PP presented their proposal in the meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:-

Mandatory documents

1. Land documents for the entire project area of 5.75 acres. Land conversion and mutation in the name of the project proponent should be provided.
2. Undertaking regarding no use of furnace oil.

Water and wastewater

3. Piezometer should be installed (or, one of the existing extra borewell may be converted as a piezometer) and ground water level data should be recorded and reported periodically.
4. Permission from SWID for extraction of ground water.
5. Break-up of water from borewell and from the ADDA to be submitted.
6. Water flow meter with totalizer at inlet for fresh water.

Greenbelt and plantation

7. Plant layout showing the detailed area statement of the project in sqm. and percentage adding upto 100%.

8. Tree plantation should be done in the vacant land.

Solid waste

9. Management and handling of the entire solid waste generated.
10. Consent from the industrial estate authority to collect the domestic waste generated.

Air pollution

11. Stack analysis report of the reheating furnace.
12. Noise and emission from the diesel generator – remediation plan
13. Storage of diesel – environmental protection

Social part of EMP

14. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

The standard ToR of MoEF&CC – along with the ToR proposed by the proponent and the information/ documents/ clarifications/ studies listed hereinabove, shall form the ToR for EIA study of the proposed project. While applying for environmental clearance, the proponent shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ clarifications sought above. All the documents shall be duly signed both by the project proponent and the environmental consultant.

Recommendations: SEAC, taking into account the salient features of the proposed project, recommended that **Terms of Reference may be issued for EIA study of the proposed project. In addition to the standard ToR**, the above additional terms / conditions may be made a part of the ToR. Status of the compliance of the conditions stipulated may be furnished along with the application for Environmental Clearance application.

- The project proponent uploaded their reply in PARIVESH Portal on 05.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC observations and recommendations:

- The committee considered the reply of the PP dated 05.10.2023 in this meeting and **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the above mentioned additional conditions.

2.2) Environmental Clearance :**2.2.1) Industry Sector :**

- II. **Proposed Onshore Exploratory drilling of 08 wells in Bengal Onshore OALP-IV Block BP-ONHP-2019/1 situated in East Medinipur and West Medinipur Districts of West Bengal.**

Project Proponent -
Environmental Consultant -

M/s. ONGC Limited, MBA Basin
M/s. ABC Techno Labs India Private Limited.

Activity:

- This is a proposal for Onshore Exploratory drilling of 08 wells in Bengal Onshore OALP-IV Block BP-ONHP-2019/1 situated in East Medinipur and West Medinipur Districts of West Bengal.

Salient Features of the project:

- Salient features of the project as uploaded by the PP in the PARIVESH portal are as below –

Proposed Project	Proposed Onshore Exploratory drilling of 08 wells in Bengal Onshore OALP-IV Block BP-ONHP-2019/1 situated in East Medinipur and West Medinipur districts, West Bengal by M/s. ONGC Limited																																																							
Project Proponent	ONGC Limited- MBA Basin																																																							
Name of blocks	OALP-IV Block BP-ONHP-2019/1																																																							
Area of block	3105.44 Sq.Km																																																							
Average elevation	18 m																																																							
Project Location	<div>OALP-IV Block BP-ONHP-2019/1 situated in East Medinipur and West Medinipur districts, West Bengal</div> <div>Coordinates of the Block</div> <table><thead><tr><th>Point</th><th>LATITUDE</th><th>LONGITUDE</th></tr></thead><tbody><tr><td>A</td><td>22° 20' 00"</td><td>87° 30' 00"</td></tr><tr><td>B</td><td>22° 20' 00"</td><td>88° 00' 00"</td></tr><tr><td>C</td><td>22° 00' 00"</td><td>88° 00' 00"</td></tr><tr><td>D</td><td>22° 00' 00"</td><td>87° 50' 00"</td></tr><tr><td>E</td><td>21° 45' 00"</td><td>87° 50' 00"</td></tr><tr><td>F</td><td>21° 45' 00"</td><td>87° 49' 00"</td></tr><tr><td>G</td><td>21° 44' 00"</td><td>87° 49' 00"</td></tr><tr><td>I</td><td>21° 44' 00"</td><td>87° 48' 00"</td></tr><tr><td>J</td><td>21° 43' 00"</td><td>87° 48' 00"</td></tr><tr><td>K</td><td>21° 43' 00"</td><td>87° 45' 00"</td></tr><tr><td>L</td><td>21° 42' 00"</td><td>87° 45' 00"</td></tr><tr><td>M</td><td>21° 42' 00"</td><td>87° 44' 00"</td></tr><tr><td>N</td><td>21° 41' 00"</td><td>87° 44' 00"</td></tr><tr><td>O</td><td>21° 41' 00"</td><td>87° 42' 00"</td></tr><tr><td>P</td><td>21° 40' 00"</td><td>87° 42' 00"</td></tr><tr><td>Q</td><td>21° 40' 00"</td><td>87° 30' 00"</td></tr></tbody></table>					Point	LATITUDE	LONGITUDE	A	22° 20' 00"	87° 30' 00"	B	22° 20' 00"	88° 00' 00"	C	22° 00' 00"	88° 00' 00"	D	22° 00' 00"	87° 50' 00"	E	21° 45' 00"	87° 50' 00"	F	21° 45' 00"	87° 49' 00"	G	21° 44' 00"	87° 49' 00"	I	21° 44' 00"	87° 48' 00"	J	21° 43' 00"	87° 48' 00"	K	21° 43' 00"	87° 45' 00"	L	21° 42' 00"	87° 45' 00"	M	21° 42' 00"	87° 44' 00"	N	21° 41' 00"	87° 44' 00"	O	21° 41' 00"	87° 42' 00"	P	21° 40' 00"	87° 42' 00"	Q	21° 40' 00"	87° 30' 00"
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Proposed Well Locations	Bloc k	Well	District	Latitude	Longitude																																																			
	OALP-IV Block BP-ONHP-2019/1	EC_NL-1_19/1	West Medinipur	22°15'42.12"N	87°34'47.28"E																																																			
		EC_NL-2_19/1	East Medinipur	22°17'02.04"N	87°45'06.12"E																																																			
		EC_NL-3_19/1	West Medinipur	22°06'20.03"N	87°35'30.15"E																																																			
		EC_NL-4_19/1	East Medinipur	22°03'28.44"N	87°45'56.52"E																																																			
		EC_NL-5_19/1	East Medinipur	21°56'50.28"N	87°38'04.92"E																																																			
		EC_NL-6_19/1	East Medinipur	21°46'39.00"N	87°37'57.00"E																																																			
		EC_NL-7_19/1	East Medinipur	21°58'40.03"N	87°45'52.53"E																																																			

	EC_NL-8_19/1	East Medinipur	22° 06'24.84"N	87°53'06.72"E
Plant & machinery	Equipment at Drilling Rig			
	SL . No	Equipment	Make-Model/Type	Capacity / Specification
	1	RIG	Branham, USA	
		Type of Rig	AC SCR System	
		Mast Type	Universal Cantilever Swing Lift	
		Capacity of Rig Mast		500 Ton
		Max. Drillable Depth		6000 Mtr.
		Mast Height (From ground)		142 Feet
		Sub Structure Height		30 Feet
	2	Rig Engine (04 Nos)	Caterpillar-3512B	1210 HP
	3	Alternator (04 Nos)	BHEL- OA 7002 AZ -	1430 KVA
	4	Compressor (02 Nos)	ELGI- E-55	276 cfm @ 10.5 kg/cm2, 75Kw
	5	Mobile Compressor (1No)	Chicago Pneumatic- CPS 45	400 cfm @ 10.5 kg/cm2 (AC Motor 169 Hp)
	6	Draw Works (1No)	BHEL- E-2000	500 Ton
	7	Travelling Block (01No)	BHEL 1076M,	500 Ton
	8	Crown Block (01No)	BHEL,	Capacity 500 Ton
	9	Rotary Table (01No)	BHEL-27-1/2"	500 Ton (DC Motor-1000 HP), 350 RPM
	10	Pipe Spinner(01No)	Gray Spin Mark10	5-1/2"-7-1/2"
	11	Air Winch(01No)	Ingersoll Rand - FA2.5	2.5 Ton, 700cfm @ 90Psi
	12	Mud Swivel(01No)	BHEL PC650	500 Ton
	13	Mud Pump (02 Nos)	Gardner Denver-PZ-11	2000 HP (DC Motor-1000 HP x 2). Discharge 632 GPM (7" Liner) & 545 GPM 6-1/2 Liner) at 115 RPM
	14	Shale Shaker(01No)	Derrick, FLC-503	1200-1400Gpm
	15	Desander (01No)	RRP 12"	700Gpm
	16	Mud Cleaner (Desilter-1 no.)	Mi-Swaco Meerkat 8T4	700Gpm
	17	Degasser (01No)	Derrick, Vacu-Flo1200	1200Gpm
	18	Desander Pump (01Nos)	Adroit-8x6x14	AC Motor-100Hp
	19	Mud Cleaner Pump (01Nos)	Adroit-8x6x14	AC Motor-100Hp
	20	Super Charger Pump (01No)	MCM 8x6x14	AC Motor-100Hp
	21	Super Charger Pump (01No)	Adroit 8x6x14	AC Motor-100Hp
	22	Mud Mix Pump (02Nos)	MCM 8x6x14	AC Motor-100Hp
	23	Mud Tanks (06 Nos.)		50 M3
	24	Water Tanks (03 Nos.)		50 M3
	25	Solid handling system	Shale shaker/ De-sander/ Mud cleaner/Degasser	
	26	Size of impervious lined waste pit	Impervious lined waste pit of	~1500 m3 capacity at each well site
	27	Capacity of water pit	Cemented water pit of	~150 m3
	28	Use of oil pit / steel tanks	Steel tanks will be used to collect oil during well	

			testing		
	29	Blowout control equipment	Three stack BOP, choke & kill manifold, and other associated controls.		
	30	Chemical storage	On brick lined platform/ steel platform		
Product & Quantity	Drilling of 8 nos. of exploratory wells within OALP-IV Block BP-ONHP-2019/1 to a maximum depth of 3400-5000 m				
Duration of Drilling	90-150 days				
Test flaring, duration	2-3 days per well				
Raw Materials & quantity	There will be no raw material required for exploratory drilling. However, water-based drilling mud will be used and Quantity of drilling fluid- 170-250 m³/well (Drilling mud will be disposed of in accordance with Notification & CPCB guidelines dated April, 2021 - S.R 72 point no C, Pg. 311 -313. "Guidelines for Disposal of Solid Waste, Drill Cutting and Drilling Fluids for Offshore and Onshore Drilling Operation").				
Land Area	For well site during drilling will be 150m x 150m i.e. 5.5 acres OR 2.25 Ha, including site facilities and for camp site				
Project Cost	INR 240 Crore for 8 nos. of exploratory wells				
Pollution Control Cost	Capital Cost: 76 Lacs for each well; Recurring Cost: 15 Lacs/Well				
Water requirement and source	Total Water Requirement for each well: 22 KLD (Domestic: 3 KLD; Drilling water consumption for mud preparation: 12 KLD; Jet wash – washing of drill cuttings at shale shaker: 1.5 KLD/well; Preparation of cementing materials: 4 KLD/well; General housekeeping/ washing: 1.5 KLD/well) Surface water will be utilized and will be transported by contractual water tankers on a weekly basis.				
Waste Water generation	Type of wastewater	Amount (KLD)	Disposal method		
	Drilling and rig wash Wastewater	6	In conformance to the S No. 72 A (ii) Schedule I Standards for Emission or Discharge of Environmental Pollutants from Oil Drilling and Gas Extraction Industry of CPCB		
	Domestic Wastewater (Sewage)	2.5	The domestic sewage will be treated and disposed through septic tanks		
Power Requirement & source	Power requirement per rig will be about 2.50 - 3.80 MW. Power requirements during site preparation and drilling phase will be met by 4 No of DG Sets of 1430 KVA each. DG Sets				
	Location	DG Capacity	Fuel Requirement	Stack Height (m)	Stack dia (m)
	Drilling Site	4 X 1430 KVA (3 working and 1 standby)	HSD- 6 KLD	12	0.21
Manpower requirement	Total Manpower: 12-15 during (Construction Phase) and during Operational Phase around 30 ONGC employees & 30 contingent workers from local area.				
Water Pollution Control System	During drilling operations, approximately 6 KLD of drilling waste water will be generated during the entire period as a result of rig wash, effluents from washing of drill cuttings, floor washings etc. The rig wash water and drilling wastewater generated will be stored in waste pit for solar drying and the residual wastewater present in the waste pits will be recycled and reused during drilling phase after treatment in Mobile ETP. Domestic waste water generated (about 2.5 KLD) will be treated through septic tank soak pit arrangement.				

Air Pollution Control System	Particulate Matter (PM), Sulphur and Nitrogen dioxides (SO ₂ and NO ₂) from DG sets operation and adequate stack height will be proposed.			
Hazardous Waste generation	Hazardous waste	Category	Quantity	Method of disposal
	Oily waste used oil & spent Oil	5.1	1 KL per well	Used oil will be collected in metal drums kept in secured area and will be disposed through Metal Scrap Trading Corporation.
	Wastes/residues containing oil	5.2	5-10 Kg/Well	Waste containing oil will be collected and kept in secured area and will be disposed through Metal Scrap Trading Corporation
	Discarded containers/barrels/liners contaminated with hazardous waste	33.1	50 Nos./Year	Will be disposed as per Hazardous Waste Rules, 2016
Solid Waste generation	Non-Hazardous waste	Quantity	Method of disposal	
	Kitchen Waste	10-20 kg per day	Will be stored in compost pits on a daily basis or disposed off nearby municipal disposal site via local vendors	
	Recyclable waste like papers, plastics,	Negligible	Proper segregation and storage of recyclable waste in designated bins onsite. Recyclables will be periodically sold to local waste recyclers.	
	Packaging wastes	2.3 Ton/well	Proper segregation and storage at designated stackyard onsite. Packaging wastes will be periodically sold to local waste recyclers.	
	Drill cutting generated from Water based Mud and not contaminated with oil.	200-450 Ton/well	Drill cuttings which are inert materials of shale, sand, and clay will fall into the lined waste pits. The drilling fluids left over at the end of the particular well will be discharged into the lined waste pits and dried.	
	Waste Drilling Mud	150-250 Ton/well	The mud will be tested for hazardous contaminants and will be disposed as per S No. 72 C.1.a Schedule I Standards for Emission or Discharge of Environmental Pollutants from Oil Drilling and Gas Extraction Industry of CPCB as modified in 2005	
Noise generation & control measures	The source of noise generation during this phase of operations would be the operation of rig and diesel generator sets. The noise generation work however is transient and limited to the drilling period only. However, acoustic enclosures will be fitted with DG sets to control the noise levels and necessary PPEs will also be provided			
Area for Greenbelt	The periphery around the drill site of approximate dimensions 150 m x 150 m is necessarily planted with local saplings (approximately 120 saplings) and thereafter maintained till the rig moves to the next location after 90 to 150 days of operations. The plantation remains and if no oil or gas is discovered the entire land is restored back to its near original agricultural condition before formal derequisition of the leased land back to the district authorities			
Corporate Environmental Responsibility along with fund allocation	ONGC-MBA Basin proposed to allocate INR 2.05 Crore towards Corporate Environmental Responsibility (CER) within the BP-ONHP-2019/1 block area for a period of 3 years (2023-2026) as per as per Office Memorandum of MoEF&CC vide F.No 22-65/2017-IA.III Dated 01.05.2018 and F.No. 22-65/2017.IA.III dated 30.09.2020.			

Chronology of the Events:

- The PP applied for EC in prescribed format and uploaded their application in the PARIVESH portal on 17.08.2023.

- The PP was called for the EC presentation in the 13th meeting of SEAC, WB (2023-2026) held on 07.09.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory documents

- i. Status of land acquisition in terms of the Office Memorandum issued by MoEF&CC vide no. 22-76/2014-IA-III dated 07.10.2014.
- ii. Project summary in a tabular form covering all the salient features with exact geo-coordinates of the wells should be mentioned.
- iii. Distance from the nearest eco-sensitive zone.

Solid waste

- iv. Disposal plan for solid waste generated.
- v. Waste drilling fluid, if proposed to be stored in impervious HDPE lined pit for solar evaporation and drying, capacity of the pit with respect to period of evaporation/drying, configuration (depth, area, covered/uncovered) vis-à-vis strategy during wet monsoon season/rainy days may be indicated.

Water and waste water

- vi. Impact on ground water during drilling of wells.
- vii. Mobile ETP has been proposed to treat and reuse the wastewater generated during drilling operations. Expected quality of wastewater at inlet and outlet of ETP and capacity of ETP may be furnished with a flow diagram of ETP. Handling of sludge and backwash of ETP may also be mentioned.

Land

- viii. Closure and restoration plan including top soil conservation after completion of exploration study.
- ix. Access road management plan.

Process

- x. Blow out prevention plan.

Noise

- xi. Noise containment plan during drilling operations. Plan for storage of fuels and pollution due to DG sets to be submitted.

Need-based EMP

- xii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 needs to be submitted. Beneficiary for the social part of EMP should be identified and their consent should be submitted.

Air pollution

- xiii. Air pollution details from activities like flaring, venting, purging, fugitive gases, etc. and control plan.
- The project proponent uploaded their reply in PARIVESH Portal on 05.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 17th SEAC meeting held on 18.10.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance.**

2.3) Environmental Clearance :**2.3.1) Construction Sector :**

- I. **Proposed expansion of Housing Complex at Mouza Doulatpur, Block Bishnupur 1, JL No 79, R.S/L.R Dag No. 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 67, 87, 88, 89, 96, 97, 98, 99 & 709, Diamond Harbour Road, PO - Joka, PS – Bishnupur, under Kulerdari Gram Panchayet, Dist - South 24 Parganas, West Bengal (VIOLATION CASE).**

Proposal No. **SIA/WB/INFRA2/440103/2023**
 Project Proponent - **M/s. DTC Projects Pvt. Ltd.**
 Environmental Consultant - **M/s. Ultra-Tech.**

Activity:

- This is a proposal for expansion of housing complex comprising of Phase-2 & Phase-3. In Phase-2, there shall be expansion by addition of 11 nos. of blocks viz. Tower A1, A2, A3 & A4, Tower B1, B2, B3 & B4 and Tower C1, C2 & C3 with configuration of G+19 (1 no.), G+2P+17 (4 nos.) & B+G+2P+17 (6 nos.) having Built-up area 140762 sqm as per sanctioned plan vide.450/580/EXE/KMDA. The Phase-3 will be kept for future development. After expansion total Built up area will be 293442 sqm.

A brief of the BUA details is given below:

Existing Project		Expansion Project	Total Project Scenario
BUA as per obtained EC	Actual BUA	Proposed BUA	Existing + Proposed BUA
Phase-1: 149115.89 sq.m	152680 sq.m	Phase 2: 140762 sq.m	Phase-1 + Phase-2: 293442 sq.m

Salient Features of the project -

- Salient features of the proposed project as per the EIA report as uploaded by the PP in the PARIVESH portal may be summed up as below –

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
Total Land area	76788 sqm	76788 sqm	2712 sqm acquired for expansion	79500 sqm
Land area	44784.91 sqm	--	--	--

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
Expected Population	8790 (Residential - 6084, Community hall - 881, Service - 1217, Floating -608) Persons	9194 (Residential - 7570, Club House-757, Service - 110, Floating -757) Persons	6346 (Residential - 5660, Service - 120, Floating -566) Persons	15540 (Residential - 13230, Club House-757, Service -230, Floating -1323) Persons
No. of Flats	1352 Nos.	1351 Nos.	1016 Nos.	2367 Nos.
No. of storey	Residential Complex Block-1, 1A, 2, 3: G+12, Block-4 to 23 - G+12(5 nos.), G+14(7 nos.) & B+G+14(7 nos.) with club house G+2	Residential Complex Block-1, 1A, 2, 3: G+12, Block-4 to 23 - G+12(5 nos.), G+14(7 nos.) & B+G+14(7 nos.) with club house G+2	Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3	Phase 1: Residential Complex Block-1, 1A, 2,3: G+12, Block-4 to 23- G+12(5nos), G+14(7 nos.) & B+G+14(7nos.) with club house G+2 Phase 2 : Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3
Latitude & Longitude	22°26'25.38"N & 88°17'53.94" E	22°26'25.38"N & 88°17'53.94" E	22°26'27.04"N 88°17'56.68"E	
Total Water requirement	1079 KLD	1029 KLD	819 KLD	1848 KLD
Fresh Water requirement	671 KLD	702 KLD	526 KLD	1228 KLD
Wastewater generated	793 KLD	763 KLD	607 KLD	1370KLD
Treated Wastewater Discharge	385 KLD	428 KLD	308 KLD (In Non-Monsoon Season) 453 KLD (In Monsoon Season)	736 KLD (In Non-Monsoon Season) 881 KLD (In Monsoon Season) after recycling to Panchayat Drain
Treated Wastewater Recycled	408 KLD	327 KLD	293 KLD	620KLD
Solid Waste Disposal	4.045 TPD	Total-3493 Kg/day Biodegradable -1397 Kg/day Non-Biodegradable-2096 Kg/day	Total-2616 Kg/day Biodegradable -1046 Kg/day Non-Biodegradable-1570 Kg/day	Total-6109 Kg/day Biodegradable-2444 Kg/day Non-Biodegradable-3665 Kg/day
Total Built-up area	1,49,115.89 Sq.m (As per EC) 1,52,680 Sq.m (As Actual)	1,52,680 sqm	1,40,762 sqm	2,93,442 sqm
Ground Coverage	13804.27 sq.m (30.82% of present development area), (17.98% of total project area)	13804 sqm	Phase 2-13725 sqm Phase 3-3030 sqm	30559 sqm (38.44 %)

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
Service Area	1192.35 sq.m (2.66%)	1330 sqm	Phase 2- 410 sqm Phase 3- 180 sqm	1920 sqm (2.42 %)
Total Paved Area	8904.59 sq.m (19.88 %)	5260 sqm	Phase 2- 693 sqm Phase 3- 2500 sqm	8453 sqm (10.63 %)
Total Green Area	18400.73 sq.m (41.09%)	--	--	--
Exclusive Tree Plantation area	9496.14 sq.m (21.20%)	5454 sqm	Phase 2- 7970 sqm Phase 3- 2676 sqm	16100 sqm (20.25 %)
Swimming pool area	Swimming Pool is located presently in Club House	--	18 sqm	18 sqm (0.02 %)
Water Body Area	Water body is not present in present development area. Compensatory water body will be made in future provision area.	--	Phase 2- 688 sqm	688 sqm (0.87%)
Basement Area	2482.97 sq.m (5.54%)	--	--	--
Future Expansion Area	32003.09 sq.m	--	--	--
Total No. of plantation proposed	650 Nos.	302 nos.	832 nos. (Phase-2 & Phase-3)	1134 nos. (Phase -1, 2 & 3)
No. of Solar lights proposed	87 Nos.	--	--	--
Use of Solar Power	150 kW	44 kW (P) (More than 1%) Will be transferred to Grid	43 kW (P) more than 1% –Will be transferred to Grid	87 kW (P) (More than 1%) –Will be transferred to Grid
No. of Parking spaces proposed	770 Nos.	Required: 1152 Provided: 1316	Required: 788 Provided: 1041	Required: 1940 Provided: 2357
Total Power requirement	8335 kVA	5522 kVA or 4417 kW	5040 kVA or 4032 kW	10562 kVA or 8449 kW
Backup Power	DG Sets (2 X 2000 kVA, 1 X 100 kVA)	2X380 kVA 1X625 kVA	2X500kVA 2X320 kVA	2X380 kVA 1X625 kVA 2X500kVA 2X320 kVA
Project cost (Rs.)	--	Rs. 27549.79 Lakhs	Rs. 23100 Lakhs	Rs.27549.79 Lakhs for (phase-1) Rs.23100 Lakhs for

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
				(phase-2)

Chronology of the Events:

- The PP had obtained EC issued by SEIAA No. 3230/EN/T-II-1/019/2017 dated 27/09/2018 for Phase-1 for a built up area 149115.89 Sq.m.
- However, the PP has initiated construction for phase 1 for a built up area of 1,52,680 sqm., thereby rendering to be a case of violation.
- The PP applied in prescribed format for Terms of Reference under violation category for the project having built up area 293442 sqm. (combined phases) and uploaded the application in the PARIVESH portal on 23.05.2023 (Proposal No. SIA/WB/INFRA2/430314/2023).
- The PP had obtained Terms of Reference issued by SEIAA, West Bengal vide Memo no. 1368/EN/T-II-1/401/2023 dated 19.07.2023.
- The PP applied for Environmental Clearance in prescribed format by uploading EIA report for the project in the PARIVESH portal on 07.08.2023.
- The PP was called for the EC presentation in the 13th meeting of SEAC, WB held on 07.09.2023 and the PP present their case in this meeting.
- The PP has submitted Certified Compliance Report (CCR) from Sub-Regional Office of MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Legal documents

- a) Notary Affidavit as per the enclosed format.
- b) Damage Assessment Plan.
- c) Remedial Plan.
- d) Community Augmentation Plan.
- e) Action taken on the points of non-compliance as reported in the Certified Compliance Report of MoEF&CC to be provided.
- f) It is observed that in Phase I of the project, the built up area for which EC was received vide No. 3230/EN/T-II-1/019/2017 dated 27/09/2018 was 149115.89 sqm. However, the actual built up area in Phase I is 152680 sqm. The building footprint, ground coverage or the number of storeys in both cases remain the same. The PP is requested to submit a clarification regarding the variation in the actual built up area considering the above.
- g) The project cost for the violation portion should be revised. Proportionate share of the land cost should be included in the project cost.

- h) The Plot No. 709 is not included in the recommendation of WBF&ES and AAI clearance.

Land and land use

- i) Land conversion and mutation certificates for Dag Nos. 11, 16, 17, 53, 57 and 58.
- j) Fencing should be provided around the pond. Embankment should be maintained as per guidelines.
- k) Dag records for the pond are not consistent in all the documents.

Water and wastewater

- l) PSF should be placed before softener.
- m) Brine solution line for regeneration of softener should be shown in flow sheet. Management of spent regenerant (brine) should be mentioned.
- n) Agreement with panchayat for receiving wastewater to its drain.
- o) Redesign of rainwater recharge system including diversion of first flush of rainwater.
- p) Piezometer and flowmeter with totalizer at inlet of freshwater, ETP inlet, recycle and discharge lines should be installed.
- q) Influence of basement on groundwater.
- r) Location of the existing and proposed wells and Distance amongst them to be provided in a map.
- s) Well depths and water level of existing tube wells to be provided.
- t) A study on drawdown and recuperation of wells due to simultaneous pumping of wells should be carried out. Based on the study pumping schedule should be designed.

Solid waste

- u) Concurrence from the panchayat regarding inorganic portion of solid waste. Otherwise, proposal/plan for the disposal of the same.

Greenbelt and plantation

- v) It is observed that the sanction plan including services plan does not match with the exclusive tree plantation area certified by the DFO. While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with different colours in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.

Need-based EMP

- w) Should be specific; beneficiaries to be identified along with their consent.

Parking

- x) Adequate ventilation to provide at basement parking

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

- The project proponent uploaded their reply in PARIVESH Portal on 27.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

- Based on the submission made by the PP, the committee observed that
 - 1) In all the documents submitted by the PP in the PARIVESH portal i.e. legal affidavit, CA certificate etc., the built up area for Phase – I of the project is mentioned as 152662.14 sqm., whereas the sanctioned building plan for Phase-I and the comparative statement of the EIA report shows it to be 152680.8 sqm. Also, the L.R. Plot no. 709 corresponding to R.S. Plot no. 506 is not mentioned in the above documents. Necessary clarification / rectification should be submitted.
 - 2) Land conversion and mutation certificates for Dag Nos. 11, 16, 17, 53, 57 and 58 of Mouza – Daulatpur, PS – Bishnupur should be submitted.

Therefore, necessary clarification/rectification should be submitted/uploaded in the PARIVESH portal.

- The project proponent uploaded their reply in PARIVESH Portal on 05.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 17th SEAC meeting held on 18.10.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance under violation category** for the proposed project.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation :

- As submitted by the project proponent (PP) vide CA declaration dated 07.10.2023, total cost for the project under violation = Rs.643.11 lakhs.
- In line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 1.5% of the total project cost i.e. 1.5% of Rs. 643.11 lakhs = **Rs.9.65 lakhs**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. The Chartered Accountant in its declaration dated 07.10.2023 has mentioned that there is no gross turnover for the project which is under violation. Therefore, the penalty cost incurred for violation will be 1% of Rs. 643.11 lakhs = **Rs.6.4311 Lakhs**.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs. 9.65 lakhs + Rs. 6.4311 Lakhs = Rs.16.0811 Lakhs**.
- The entire amount of Rs.9.65 lakhs (RP & NCRAP) may be allocated for greening activity.

II. Proposed Residential Complex “Ganga Greens” at 19, G.T. Road, Bhadrakali, Uttarpara-Kotrung Municipality, Ward No. - 9, PS – Uttarpara, Dist. – Hooghly, Pin - 712232, West Bengal (Violation Case).

Proposal No. SIA/WB/INFRA2/423978/2023
Project Proponent - Shri Ajay Banerjee, Sanjay Banerjee, Malay Banerjee.
Environmental Consultant - M/s. Ultra-Tech.

Activity:

- This is a proposal for Residential Complex - “GANGA GREENS” comprising of 4 Blocks : A, B, E, F – B+G+9 storied and 2 Blocks : C, D – B+G+7 storied with commercial club over the land of 11,158.69 sqm. Total built-up area of the project 38,257.12 sqm. (Actual Built-up Area as per Completion Certificate) comprising of 272 Nos. (2BHK – 96, 3 BHK- 176) residential flats.

Salient Features of the project :

- Salient features of the proposed project as uploaded in the PARIVESH portal by the PP is given below –

	Stipulated Conditions for Environmental Clearance (EC) Issued by SEIAA, Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013	As per Completion Plan received	Constructed part (till date)
Land area	11,158.69 Sqm	11,158.69 Sqm	11,158.69 Sqm
Building Profile	6 Blocks – B+G+7 with banquet/club and hall	4 Blocks (A,B,E,F – B+G+9) 2 Blocks (C, D – B+G+7) with commercial, club.	4 Blocks (A,B,E,F – B+G+9)
No of flats	224 Nos.	272 Nos. (2BHK – 96, 3 BHK- 176)	232 Nos.
Population	1150 (1,120 Nos – Residential, 30 Nos - Services)	1,569 Nos (fixed) 454 Nos (floating) 16 Nos (services)	1345 Nos (fixed) 431 Nos (floating) 13 Nos (services)
Total Water Required	207.15 kLD (Operation stage)	220 kLD	193 kLD
Freshwater Required	118.60 kLD (Municipality Supply)	158 kLD (Municipality Supply)	137 kLD
Wastewater Generation	135.48 kLD	159 kLD	137 kLD
Treated Water Recycled	88.6 kLD	62 kLD	56 kLD
Quantity of Treated Wastewater discharge	46.88 kLD	97 kLD	81 kLD
Solid Waste disposal	0.68 tonnes per day	765 kg/day	660 kg/day
Total Built-up Area	32912.16 sqm	38,257.12sqm (Actual Built-up Area)	32574.76 sqm

	Stipulated Conditions for Environmental Clearance (EC) Issued by SEIAA, Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013	As per Completion Plan received	Constructed part (till date)
		as per Completion Certificate)	
Ground Coverage	4,183.39 Sqm (37.49%)	4,453.31 Sqm (39.91%)	--
Exclusive Tree Plantation Area	2,273.40 Sqm (20.37%)	2269.637 Sqm (20.34%)	--
At site	--	1743.55 sqm. (15.63%)	--
Compensatory tree plantation area	--	526.087 Sqm. (4.71%)	--
Other Green Area	1,599.04 Sqm (14.33%)	746.08 Sqm (6.69%)	--
Paved Area (Steps & garbage area)	56.52 sqm (0.5%)	--	--
Hard Area/Road Area	2255.63 Sqm (20.21%)	2,968.66 Sqm (26.60%)	--
Semi Paved Area	793.38 Sqm (7.11%)	298.46 Sqm (2.67%)	--
Services Area	--	455.09 Sqm (4.08%)	--
Softscape Area	4,269.13 Sqm (38.25%)	--	--
Hardscape Area	2,708.84 Sqm (24.27%)	--	--
No. Of Parking Spaces proposed	203 Nos	205 Nos	--
Total Nos of trees provided	190	185	
Electricity Demand	360 kVA	1000 kVA	
Source of Electricity	CESC	CESC	
No. of DG Sets	1 No. of 500 kVA	1 No. of 750 kVA	
Total project cost (Rs.) in lakhs	Rs.34,67,97,205.00		Rs.40,31,64,043.00

Chronology of the Events:

- The PP obtained Stipulated Conditions for Environmental Clearance (EC) issued by SEIAA, vide Memo No: EN/33/T-II-1/110/2011 dated 03.01.2013.
- The PP applied (Proposal No. SIA/WB/NCP/22954/2018) and uploaded the application in the PARIVESH portal on 06.06.2018 under violation category and presented their ToR proposal in the 159th SEAC meeting held on 30.07.2018.
- An inspection was conducted on 25.08.2021 to the project site. It was observed that the PP has completed the construction of 4 residential blocks namely A, B, E & F, each

having B+G+9 stories. The construction of the remaining 2 blocks namely C & D, proposed as B+G+7 storied each, are yet to be started. People have started living in the already constructed 4 towers. However, the PP could not produce the authenticated documents regarding the already constructed built up area of the project.

- The SEAC recommended the proposed project for issue of Terms of Reference under violation category in the 49th meeting held on 24.08.2022.
- The PP had obtained Terms of References (ToRs) issued by SEIAA, West Bengal vide No. 2032/EN/T-II-1/040/2018 dated 29.09.2022.
- The PP applied in prescribed format for EC and uploaded final EIA report in the PARIVESH portal on 30.03.2023.
- The PP was called for the EC presentation in the 75th SEAC meeting held on 19.04.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - i) Documents certified by the Chartered Accountant for the total project cost compared to the cost incurred till the date of submission of the EC application along with EIA/EMP.
 - ii) Statements regarding gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.
 - iii) Complete land documents along with mutation and conversion in the name of project proponent. A summary of the land schedule is also to be submitted.
 - iv) NOC from Airport Authority of India.
 - v) The NOC from the Fire Department mentions the address of the premises as '19, G.T. Road, Bhadrakali under Uttarpara Kotrang Municipality' while the KoPT clearance specifies the premises as '19B, G. T. Road'. Necessary clarification should be provided.
 - vi) NOC from the Fire department for the proposed expansion i.e. blocks C & D with commercial, club to be submitted. The current NOC is a 'Part fire safety certificate for the existing construction'.
 - vii) From the documents submitted by the PP it is observed that conversion has been obtained for 6.179 acres, whereas the land area of the project is 11,158.69 Sqm. Also it is observed that some of the plots are classified as 'doba', 'pukur', 'foreshore', 'jangan', 'path' etc. which are yet to be converted.
 - viii) It should be confirmed/ undertaken by the PP that without the paved corridor, as required by the KoPT, the plantation area will be at least 20%.
 - ix) A detailed traffic and transportation study for existing and proposed project should be submitted.
 - x) An emergency preparedness and response plan should be submitted
 - xi) Water meters with totalisers shall be provided at freshwater inlets, ETP discharge points and at recycling lines. Discharge points of the treated wastewater should be marked in the plan.
 - xii) Paving of roads in concurrence with the recommendation of KoPT.
 - xiii) Subsurface lithology and Impact of basement on groundwater flow. Piezometer should be installed to monitor the influence of recharge and tidal flow.

- xiv) Arsenic concentration of all the groundwater samples needs to be provided.
- xv) Provide all the following documents related to High Rise Building as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - a. Microclimate (sunshine & shadow analysis and its effect on energy consumption).
 - b. Air circulation (effect on natural ventilation and wind speed).
 - c. Day lighting (how dependence on artificial lighting during daytime is affected).
- xvi) Detailed plan of solar power plant generation including PV array for atleast 1% of the connected load should be submitted. Area of rooftop provided to be shown in the plan.
- xvii) Air quality, water quality – relative weightage as submitted in the EIA report to be modified.
- xviii) Treatment of the waste water generated is being done by anaerobic bio reactor. Comparison of the treatment efficiency with extended aeration / aerobic process. Specific advantages of this technology over the other equivalent conventional technologies should be mentioned.
- xix) A drawing of the site's longitudinal section through basement, central void space and the river embankment to be submitted.
- xx) Plan and flowsheet for distributing rainwater to the harvesting reservoir (existing waterbody) and recharge structures. Regular monitoring of the underground water level by constructing a piezometer is necessary for examining the efficacy of recharge
- xxi) Bank / shore protection plan.
- xxii) Names of the beneficiary and consents from them should be indicated alongwith respective budgetary estimates.
- xxiii) Flood protection plan considering the highest recorded water level.
- xxiv) The PP shall install the following :-
 - a. Solar smart meter for recording generation.
 - b. Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - c. Sensor based water quality management system. Data for inlet and discharge water quality of STP should be recorded. Water for swimming pool should be regularly treated and to be analysed.
 - d. Charging points for e-vehicles.
 - e. Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality. Height of the air-sampling point should be as per CPCB norms.
 - f. Ambient noise quality monitoring station.
 - g. Water quality analysis for the waterbodies is required. Waterbodies and their embankments should be maintained as per applicable guidelines. Plan in this regard should be provided.
 - h. Reflecting paints may be used on the side walls for cooling effect and to provide comfort to the community members.

- i. Use of glass may be reduced by upto 40% to reduce electricity consumption and load on air conditioning.
- xxv) The PP should submit a compliance report based on the notification issued by SEIAA vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019.
- The project site was inspected by the WBPCB on 27.05.2023 (report of inspection is enclosed as **Annexure – 2**).
- The project proponent uploaded their reply in PARIVESH Portal on 09.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended Environmental Clearance under violation category** for the proposed project with the additional condition that **display boards should be provided at the compensatory plantation site so that this site cannot be used for any other purpose other than plantation in future.**
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation :

- As submitted by the project proponent (PP) vide CA declaration dated 15.09.2023, the budgeted amount for the project is Rs. 53,99,10,933, while actual cost incurred till 31.12.2022 is **Rs.40,36,14,043**, which is enclosed as **Annexure – 3**.
- Since the PP had received stipulated conditions for EC Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013, therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 0.5% of the total project cost incurred till 31.12.2022 i.e. 0.5% of Rs. 40,36,14,043.00 = **Rs.20,18,071**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. Therefore, the penalty cost incurred for violation will be 1% of Rs. 40,36,14,043 + 0.25% of Rs.47,91,16,267 = **Rs.40,36,141 + Rs.11,97,791 = Rs.52,33,932**. The gross turn over of the project as certified by the Chartered Accountant is enclosed as **Annexure – 4**.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs. 20,18,071 + Rs. 52,33,932 = Rs.72,52,003**.
- The budgetary allocation of expenses for the RP&NCRAP amount of **Rs. 20,18,071** (Rupees Twenty Lakhs Eighteen Thousand and Seventy-One only), is enclosed as **Annexure – 5**.

III. Proposed Residential cum Commercial Complex “Genexx Exotica” at JL no. 9, Mouza – Kalikapur (Narasamuda), Pargana – Shergarh, Asansol, Dist – Burdwan, West Bengal. (Violation Case).

Proposal No.:

SIA/WB/MIS/183373/2020

Project Proponent:

M/s. Paharpur Asansol Properties Pvt. Ltd.

Environmental Consultant:

M/s. JB Enviro Consultants Pvt. Ltd.

Activity:

- This is a proposal for construction of a Residential cum Commercial Complex comprising of A1 –G+12, A2–G+13; A3 & A4–B+G+15, A5–G+12, A6–G+11, Residential Block: B+G+18, 1 No. of Commercial : B+G+3, 1 No. of Club–G + 3 from G+2, 1 No. of Mandap having 508 nos. residential flats (violation part). Total built up area is 102877.242 Sqm. (total project), 56119.292 sqm. (for violation part). and total land area of the project is 37474.66 sqm.

Chronology:

- The project proponent applied as violation case and presented their proposal for Terms of Reference presentation in the 164th SEAC meeting held on 20.11.2018.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter dated 28.08.2020.
- The project proponent submitted Final EIA report on 19.01.2021.
- The project proponent was called for presentation of their Final EIA report in the 12th reconstituted SEAC meeting held on 22.02.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications :-
 - a) Detailed land documents of the entire plot area : conversion certificate for all the plots, Mouza map showing the entire plots, porcha and summary sheet comprising of individual dag nos. showing the conversion status.
 - b) Permission from the competent authority for the entire water supply.
 - c) Permission from the competent authority regarding solid waste generation.
 - d) Detailed tree plantation plan mentioning the no. of trees, species, area under tree cover and percentage of the total land area certified by the D.F.O.
 - e) The area statement submitted during the ToR presentation and the Final EIA presentation are totally different. The corrected area statement in conformity with the sanction plan from Asansol Municipal Corporation for the entire project should be submitted.
 - f) Detailed lay out plan to be resubmitted depicting the complete area statement along with all the services.
 - g) Since the present STP is inadequate, detailed STP proposal for the entire waste water generated should be submitted.
 - h) Water balance during lean season.
 - i) Water requirement and other pollution control (like dust and noise) during construction. Especially for the Phase-I residents.
 - j) Corrected base line data information in the EIA report.

- k) Undertaking regarding the present status of the project.
 - l) Storm water drainage for the entire project should be submitted.
 - m) Details of rain-water harvesting including drawings.
- The project proponent submitted their reply on 31.08.2021 in PARIVESH Portal which was considered in the 21st reconstituted SEAC meeting held on 15.09.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following points for submission / clarifications :-
 - i. Salient features of the violation project vis a vis the sanction building plan and present status of execution.
 - ii. Detailed area statement of the project (both Phase I and Phase II) including the violation portion with break-up of the project cost.
 - The project proponent uploaded their reply in PARIVESH Portal on 11.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee recommended that the PP should submit the following points for submission / clarifications :-
 1. Certified Compliance Report (CCR) from MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

2.4) Terms of Reference :

2.4.1) Mining of Minerals Sector :

- I. **Proposed Datan - I Sand Mine (MIN_WMED_17) over an area of 7.47 ha (18.458 Acres) on Subarnarekha River at Mouza: Dakshin Amdiha, JL. No. 26, Plot No -575 (P), Block - Dantan-I, P.S. – Dantan, Dist. – Paschim Medinipur, West Bengal.**

Proposal No.	SIA/WB/MIN/440568/2023
Project Proponent -	M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant -	M/s. Indian Mine Planners and Consultants

Activity:

- This is a proposal for Datan - I Sand Mine (MIN_WMED_17) over an area of 7.47 ha (18.458 Acres) on Subarnarekha River at Mouza: Dakshin Amdiha, JL. No. 26, Plot No -575 (P), Block - Dantan-I, P.S. – Dantan, Dist. – Paschim Medinipur, West Bengal.

- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 16.06.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource (m3)
1 st	7.47	74700	2.5	100	186750
2 nd	7.47	74700	1.84375	73.75	137728.125
3 rd	7.47	74700	1.84375	73.75	137728.125
4 th	7.47	74700	1.84375	73.75	137728.125
5 th	7.47	74700	1.84375	73.75	137728.125
Total Geological Reserve (Cu.M)					737662.5
Total Geological Reserve (C.Ft.)					2.605 Cr.

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Total Area (ha)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (m3)
1 st	6.65	66500	2.5	100	166250
2 nd	6.65	66500	1.84375	73.75	122609.375
3 rd	6.65	66500	1.84375	73.75	122609.375
4 th	6.65	66500	1.84375	73.75	122609.375
5 th	6.65	66500	1.84375	73.75	122609.375
Total Mineable Reserve (Cu.M)					656687.5
Total Mineable Reserve (C.Ft.)					131337.5

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.08.2023.
- The PP was called for the ToR presentation in the 14th meeting SEAC, WB held on 13.09.2023.

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district.
- However, the SEAC observed that although the PP has submitted Non-Cluster Certificate, the project plot appears to be in cluster with another project (proposal No. SIA/WB/MIN/435762/2023). Moreover, page no. 20 in the Mine Plan mentioning the mineable reserves is not uploaded.
- Therefore, the SEAC decided that the following documents should be uploaded by PP in the PARIVESH portal :-
 1. Revised Cluster Certificate from the Competent Authority considering the above observation.
 2. Complete Mining Plan with Progressive Mine Closure Plan.
 3. NABET accreditation certificate of the consultant.
- The project proponent uploaded their reply along with the approved Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 and cluster certificate in PARIVESH Portal on 06.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.
- **It is noted that the sand block forms a cluster with the adjacent sand block MIN_JH_13.**

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 - a) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.
 - b) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - c) A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 - d) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - e) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of

communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.

- f) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- g) Management plan of haul road to be submitted.
- h) Sieve analysis report for grain size distribution should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and environmental the consultant.

II. Proposed Datan - I Sand Mine (MIN_WMED_16) over an area of 19.31 ha (47.716 Acres) on the Subarnarekha River at Mouza- Dakshin Amdiha, JL No- 26; Plot No- 575 (P), Block - Dantan-I, P.S. –Dantan, Dist. –Paschim Medinipur, West Bengal.

Proposal No.	SIA/WB/MIN/440546/2023
Project Proponent -	M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant -	M/s. Indian Mine Planners and Consultants

Activity:

- This is a proposal for Datan - I Sand Mine (MIN_WMED_16) over an area of 19.31 ha (47.716 Acres) on the Subarnarekha River at Mouza- Dakshin Amdiha, JL No- 26; Plot No- 575 (P), Block - Dantan-I, P.S. –Dantan, Dist. –Paschim Medinipur, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023. **But the annexure mentioning the geo-coordinates of the plots has not been uploaded.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 16.06.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m2)	Thickness(M)	Replenishment Rate (%)	Geological Resource (m3)
1 st	19.31	193100	2.5	100	482750
2 nd	19.31	193100	1.84375	73.75	356028.125
3 rd	19.31	193100	1.84375	73.75	356028.125
4 th	19.31	193100	1.84375	73.75	356028.125
5 th	19.31	193100	1.84375	73.75	356028.125

Total Geological Reserve (Cu.M)	1906862.5
Total Geological Reserve (C.Ft.)	6.734 Cr.

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (m ³)
1 st	17.74	177400	2.5	100	443500
2 nd	17.74	177400	1.84375	73.75	327081.25
3 rd	17.74	177400	1.84375	73.75	327081.25
4 th	17.74	177400	1.84375	73.75	327081.25
5 th	17.74	177400	1.84375	73.75	327081.25
Total Mineable Reserve (Cu.M)					1751825
Total Mineable Reserve (C.Ft.)					6.186 Cr.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 04.08.2023.
- The PP was called for the ToR presentation in the 14th meeting SEAC, WB held on 13.09.2023.
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. However, it is observed that although the **PP has submitted Non-Cluster Certificate, the project plot appears to be in cluster with another project (proposal No. SIA/WB/MIN/435762/2023).**
- Therefore, the SEAC decided that the following documents should be uploaded by PP in the PARIVESH portal :-
 1. Revised Cluster Certificate from the Competent Authority considering the above observation.
 2. Grant order along with annexures showing the geo-coordinates of the plots.
 3. NABET accreditation certificate of the consultant.
- The project proponent uploaded their reply along with the approved Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 and cluster certificate in PARIVESH Portal on 06.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

- It is noted that the sand block forms a cluster with the adjacent sand block MIN_JH_13.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 - a) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - b) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - c) A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 - d) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - e) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - f) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
 - g) Management plan of haul road to be submitted.
 - h) Sieve analysis report for grain size distribution should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and environmental the consultant.

- III. Proposed Binpur - I Sand Mine (MIN_JH_06) over an area of 11.35 ha (28.05 Acres) on the Kangshabati River at Mouza: Payrabila, Netai, JL. No.: 768, 770; Block - Binpur-I, P.S. – Lalgargh; Dist. – Jhargram, West Bengal.**

Proposal No.

SIA/WB/MIN/440227/2023

Project Proponent -

M/s. West Bengal Mineral Development &

Trading Corporation Limited.
Environmental Consultant - M/s. Indian Mine Planners and Consultants

Activity:

- This is a proposal for Binpur - I Sand Mine (MIN_JH_06) over an area of 11.35 ha (28.05 Acres) on the Kangshabati River at Mouza: Payrabila, Netai, JL. No.: 768, 770; Block - Binpur-I, P.S. – Lalgarh; Dist. – Jhargram, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 16.06.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (m ³)
1 st	11.35	113500.00	2.50000	100	283750.0000
2 nd	11.35	113500.00	1.88325	75.33	213748.8750
3 rd	11.35	113500.00	1.88325	75.33	213748.8750
4 th	11.35	113500.00	1.88325	75.33	213748.8750
5 th	11.35	113500.00	1.88325	75.33	213748.8750
Total Geological Reserve (Cu.M)					1138745.5000
Total Geological Reserve (C. Ft.)					4.0214 Cr.

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (m ³)
1 st	10.164	101640	2.50000	100	254100.0000
2 nd	10.164	101640	1.88325	75.33	191413.5300
3 rd	10.164	101640	1.88325	75.33	191413.5300
4 th	10.164	101640	1.88325	75.33	191413.5300
5 th	10.164	101640	1.88325	75.33	191413.5300
Total Mineable Reserve (Cu.M)					1019754.1200
Total Mineable Reserve (C.Ft.)					3.6012 Cr

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 15.08.2023.
- The PP was called for the ToR presentation in the 14th meeting SEAC, WB held on 13.09.2023.
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district.
- However, the SEAC observed that the **plot area mentioned in the Mining Plan with Progressive Mine Closure Plan and Non-Cluster Certificate is 11.35 ha while in the Project Feasibility Report it is mentioned as 19.90 ha**. Clarification in this regard should be submitted.
- NABET accreditation certificate of the consultant should be uploaded.
- The project proponent uploaded their reply along with the approved Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 in PARIVESH Portal on 06.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 - a) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - b) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - c) A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 - d) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - e) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - f) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done

at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

- g) Management plan of haul road to be submitted.
- h) Sieve analysis report for grain size distribution should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and environmental the consultant.

IV. Proposed Bardhaman - II Riverbed Sand Mine (MIN_EBUR_25) over an area of 6.65 ha (16.4255 Acres) on the Damodar River at JL No. 79, Mouza Becharhat, Plot No. 1632(P), 1620(P) & 1560(P), Block- Bardhaman II, PS – Bardhaman, Dist.- Purba Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/440154/2023
Project Proponent - M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant - M/s. Indian Mine Planners and Consultants

Activity:

- This is a proposal for Bardhaman - II Riverbed Sand Mine (MIN_EBUR_25) over an area of 6.65 ha (16.4255 Acres) on the Damodar River at JL No. 79, Mouza Becharhat, Plot No. 1632(P), 1620(P) & 1560(P), Block- Bardhaman II, PS – Bardhaman, Dist.- Purba Bardhaman, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 10.07.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	6.65	66500	2.700	100	179550.0
2	6.65	66500	2.025	75.0	134662.5
3	6.65	66500	2.025	75.0	134662.5
4	6.65	66500	2.025	75.0	134662.5
5	6.65	66500	2.025	75.0	134662.5
Total Geological reserve (cu.m)					718200.0
Total Geological reserve (c.ft)					2.536 Cr.

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)
1	4.9482	49482	2.700	100	133601.40
2	4.9482	49482	2.025	75.0	100201.05
3	4.9482	49482	2.025	75.0	100201.05
4	4.9482	49482	2.025	75.0	100201.05
5	4.9482	49482	2.025	75.0	100201.05
Total Mineable reserve (cu.m)					534405.60
Total Mineable reserve (c.ft)					1.887 Cr.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 14.08.2023.
- The PP was called for the ToR presentation in the 14th meeting SEAC, WB held on 13.09.2023.
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC recommended that the following documents should be submitted in the PARIVESH portal for further consideration of the application -
 - 1) The committee observed that the area of the plot mentioned in the Project Feasibility Report, Mining Plan with Progressive Mine Closure Plan and Non-Cluster Certificate is 6.65 ha, while the application has been submitted for 9.15 ha. Necessary rectification in this regard should be submitted.
 - 2) NABET accreditation certificate of the consultant.
- The project proponent uploaded their reply along with the approved Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 in PARIVESH Portal on 06.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 - a) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.

- b) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
- c) A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- d) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
- e) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
- f) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- g) Management plan of haul road to be submitted.
- h) Sieve analysis report for grain size distribution should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and environmental the consultant.

2.5) Environmental Clearance :

2.5.1) Mining of Minerals Sector :

- I. **Proposed Kota Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal.**

Proposal No.

SIA/WB/MIN/421321/2023

Project Proponent -

**M/s. Rainbow Infrastructure & Housing
Development Ltd. by Shri Mahesh Gandhi**

Environmental Consultant -

M/s. Ultra-Tech.

Activities:

- This is a proposal for riverbed sand mining of Bir/Dubrajpur/Kota/145/2016 Sand Block over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 28.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	GR in m3	Production in m3	Replenishment each year
1	99000	87141	85311.04
2	99000	87141	85311.04
3	99000	87141	85311.04
4	99000	87141	85311.04
5	99000	87141	85311.04

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority.
- The PP **has not submitted an undertaking regarding need based EMP.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.04.2023.
- The PP was called for the EC presentation in the 2nd meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- However, the SEAC observed that :
 1. The coordinates mentioned in the approved Mine Plan and Cluster Certificate and Lol are in a mismatch.
 2. As per the Cluster Certificate, the aforesaid sand block is in cluster with two other sand blocks Bir/Dubrajpur/Kota/143/2016 Sand Block & Bir/Dubrajpur/Kota/144/2016 Sand Block.
 3. The PP has not submitted need based EMP as per MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020.

Therefore, the SEAC recommended that the above clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration.

Also, the following submissions / clarifications should be uploaded in the PARIVESH portal:

- 1) Taking into consideration the replenishment rates reported in the approved DSR for Birbhum, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 - 2) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted.
 - 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
 - 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply along with the revised Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 in PARIVESH Portal on 11.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC observed that the PP has not submitted the clarification regarding to the queries raised which area given below:
 - a) The coordinates mentioned in the approved Mine Plan and Cluster Certificate and Lol are in a mismatch.
 - b) As per the Cluster Certificate, the aforesaid sand block is in cluster with two other sand blocks Bir/Dubrajpur/Kota/143/2016 Sand Block & Bir/Dubrajpur/Kota/144/2016 Sand Block.

Therefore, the SEAC recommended that the above clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration.

All the documents should be duly signed by the project proponent and environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

II. Proposed MIN_APD_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal.

Proposal No. SIA/WB/MIN/422364/2023
Project Proponent - M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.

Activities:

- This is a proposal for riverbed sand mining of MIN_APD_18 Sand Block over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	4.80	3	100	144000
2	4.80	2.5104	83.68	120499.20
3	4.80	2.5104	83.68	120499.20
4	4.80	2.5104	83.68	120499.20
5	4.80	2.5104	83.68	120499.20
Total Geological Resource				625996.80

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Average Mineable area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	3.94	3	100	118200	118200
2	3.94	2.5104	83.68	98909.76	98909.76
3	3.94	2.5104	83.68	98909.76	98909.76

4	3.94	2.5104	83.68	98909.76	98909.76
5	3.94	2.5104	83.68	98909.76	98909.76
Total Mineable reserve (cu.m)				513839.04	513839.04

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not fall within any cluster.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 23.03.2023.
- The PP was called for the EC presentation in the 73rd SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) It appears that the proposed mine falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/ Protected Area. As such the PP shall, – in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004, obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) and upload a copy of the same.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2nd meeting SEAC, WB held on 07.06.2023.
- Based on the submission made by the PP, the committee noted that the PP has applied for EC. According to the O.M. of MoEF&CC vide No. FC-11/119/2020-FC dated 17.05.2022, consideration by SCNBWL is necessary for EC. Therefore, the PP is requested to submit the no objection certificate from SCNBWL.
- The project proponent uploaded their reply in PARIVESH Portal on 09.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended for Environmental Clearance** for the project with the following additional conditions :-
 - a) Actual depth of baseflow below riverbed level at four points should be submitted during submission of six monthly compliance reports.

- b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- c) Status of the need-based activities to be reported during six monthly progress report.
- d) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- e) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- f) If the proposed project falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/Protected Area, the PP shall obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) before commencement of project activity, in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004.

3) **Miscellaneous :-**

- I. **Letter received from SEIAA regarding Remediation Plan and Natural and Community Resource Augmentation Plan (RP&NCRAP) and penalty with respect to the application of ISKCON for Environment Clearance for their proposed Sri Chaitanya Chandrodaya Mandir and Indian Educational and Cultural Center at R. S. Plot Nos. - 2315, 2316, 2317, 2318, 231914958, 2320, 2321, Mayapur, Dist. - Nadia, West Bengal.**

The prayer of ISKCON dated 18.09.2023 addressed to SEIAA, WB was marked to SEAC vide Memo No. 2406/EN/T-II-1/045/2018 dated 10.10.2023 regarding waiver of NCRAP amount and reducing the penalty amount by half.

SEAC duly considered the prayer of ISKCON as desired by SEIAA and discussed the issue at length. SEAC also deliberated the site inspection report conducted by SEAC members on 30.04.2022 and 01.05.2022 in view of the prayer of the PP as well as the compliance of various environmental aspects for the construction project. It is also noted the provisions of NCRAP amount as per order of the Dept. of Environment, GoWB vide letter no. 1312 EN/T-II-1/052/2016 dated 30.05.2018. It is noted by the SEAC that the application for EC under violation category was made by ISKCON on 29.08.2017, within the specific time frame allowed by MoEF&CC as mentioned in the Notification No.S.O.804(E) dated 14.03.2017.

Since the project have complied almost all the environmental aspects, SEAC is of the opinion that the prayer of the project proponent for a waiver of NCRAP and a reduction in Penalty amount by half may be treated as a special case due to the uniqueness of the project. However, this should not be cited as precedent in the future.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the seventeenth meeting held on 18.10.2023 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Terms of Reference		
1.1.1) Industry Sector		
I.	M/s. Salasar Rolling Mills Private Limited Proposed Steel M.S Flat of Capacity 2530 MT/Month in the existing premises at Left Lane-4, 3 No Gate, Jalan Industrial Complex, Jungapur, Mouza – Sankharidaha, P.O. – Begri, P.S. - Domjur, Dist - Howrah, West Bengal, PIN-711411. (Proposal No.: SIA/WB/IND1/445632/2023)	Absent
II.	M/s. Modern Ispat Private Limited Proposed Structural Hot Rolling Mill Plant of capacity 24,000 MTPA located at L.R. Khatian No.1210, L.R. Plot No. 1186, 1188, 1189, 1191, 1192, 1305, 1306, J.L. No. 03, Mouza-Sulati, P.S.-Sankrail, P.O.-Dhulagori, District-Howrah, West Bengal-711302. (Proposal No.: SIA/WB/IND1/445772/2023)	Recommended for Terms of Reference
III.	M/s. Shreesatya Steel And Power Pvt Ltd. Proposed expansion of Existing Steel Plant by Installation of 6 No. 10 MT Induction Furnaces with Continuous Caster and Ladle and Rolling Mill with production capacity 192000 TPA at JL No.66, Khatian No. 5594, Plot No.971, 971/5813, 972 (Part), 973, 974 (Part), Village -Dewandighi, P.O. & Mouza - Mirzapur, P.S. & District – Purba Bardhaman, PIN – 713102, West Bengal. (Violation Case) (Proposal No.: SIA/WB/IND1/445717/2023)	Recommended for Terms of Reference under violation category
1.2) Environmental Clearance		
1.2.1) Industry Sector		
I.	M/s. Bamli Steel Udyog Pvt. Ltd. Proposed Rolling Mill Plant for MS Round / MS Flat production of capacity 12,000 MTPA at L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No.2, Village: Dakshin Bansai, P.O: Raghunathpur, P.S: Uttarpara, Dist.: Hooghly, West Bengal, PIN – 712245. (Proposal No.: SIA/WB/IND1/445085/2023)	Additional Details Sought
1.3) Environmental Clearance		
1.3.1) Mining of Minerals Sector (Other than sand)		
II.	M/s. Todi Minerals Private Limited. Proposed Upardanga Granite Stone Quarry over an area of 1 ha (2.471 Acres) at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal. (Proposal No.: SIA/WB/ MIN/442652/2023)	Additional Details Sought
1.4) Environmental Clearance		
1.4.1) Construction Sector		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	M/s. Power Point Buildcon Private Limited Proposed Modification & Expansion of Residential Complex at Old Calcutta Road, Mouza- Patulia, R.S. Dag Nos. 696(P), 697 - 700, 737(P), 743, 744(P), 749, 750, 754 - 762, 766(P), 768 - 774, 776, 777, 844(P), 845(P), 846, 847(P), 849 - 851, 853 - 858, 767/1687, 770/1251, 770/1252, 771/1253, 777/1254 & 856/1260, Corresponding To L.R. Dag Nos. 1554 - 1557, 1583, 1585(P), 1586 - 1591, 1594, 1595(P), 1596 - 1599, 1635(P), 1661(P), 1702 - 1720, 1722 - 1724, 1726, 1732(P), 1733, 1734(P), 1735, 1736(P), 1824, 1825, J.L.-4, Under Patulia Gram Panchayat, PS - Khardah, Kolkata - 700119, District - North 24- Parganas, West Bengal (VIOLATION CASE). (Proposal No. SIA/WB/INFRA2/438194/2023)	Additional Details Sought
II.	M/s. Bengal Bonded Warehouse Limited Proposed Mega Commercial Project at Premises No. – 25, Netaji Subhas Road, Ward No. – 45, Borough – V, under Kolkata Municipal Corporation, P.S. – Hare Street, Kolkata – 700001. (Proposal No. SIA/WB/INFRA2/445168/2023)	Recommended for Environmental Clearance
2. Reconsideration proposals		
2.1) Terms of Reference		
2.1.1) Industry Sector		
I.	M/s. Manbhum Ispat Private Limited Existing 62,400 TPA Hot Rolling Mill for production of MS Section, MS Angles, Channels, Flats, Square and MS Joists etc. at Survey Plot No. F-5 (JL No. 22, Khatian 4, R.S. Plot No. 1217 and Khatian 753, R.S. Plot No. 1219), Mangalpur Industrial Estate, PO: Raniganj, Distt. Paschim Bardhaman, West Bengal – 713347. (Proposal No. SIA/WB/IND1/441494/2023)	Recommended for Terms of Reference
2.2) Environmental Clearance		
2.2.1) Industry Sector		
I.	M/s. ONGC Limited, MBA Basin Proposed Onshore Exploratory drilling of 08 wells in Bengal Onshore OALP-IV Block BP-ONHP-2019/1 situated in East Medinipur and West Medinipur Districts of West Bengal. (Proposal No. SIA/WB/IND2/433074/2023)	Recommended for Environmental Clearance
2.3) Environmental Clearance		
2.3.1) Construction Sector		
I.	M/s. DTC Projects Pvt. Ltd Proposed expansion of Housing Complex at Mouza Doulatpur, Block Bishnupur 1, JL No 79, R.S/L.R Dag No. 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 67, 87, 88, 89, 96, 97, 98, 99 & 709,	Recommended for Environmental Clearance under violation category

Sl. No.	Name of the unit and Project address	Summary Decision
	Diamond Harbour Road, PO - Joka, PS – Bishnupur, under Kulerdari Gram Panchayet, Dist - South 24 Parganas, West Bengal (Violation Case). (Proposal No. SIA/WB/INFRA2/440103/2023)	
II.	Shri Ajay Banerjee, Sanjay Banerjee, Malay Banerjee Proposed Residential Complex - “Ganga Greens” at 19, G.T. Road, Bhadrakali, Uttarpara-Kotrung Municipality, Ward No. - 9, PS – Uttarpara, Dist. – Hooghly, Pin - 712232, West Bengal (Violation Case). (Proposal No. SIA/WB/INFRA2/423978/2023)	Recommended for Environmental Clearance under violation category
III.	M/s. Paharpur Asansol Properties Pvt. Ltd. Proposed Residential cum Commercial Complex “Genexx Exotica” at JL no. 9, Mouza – Kalikapur (Narasamuda), Pargana – Shergarh, Asansol, Dist – Burdwan, West Bengal. (Violation Case). (Proposal No. SIA/WB/MIS/183373/2020)	Additional Details Sought
2.4) Terms of Reference		
2.4.1) Mining of Minerals Sector		
I.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Datan - I Sand Mine (MIN_WMED_17) over an area of 7.47 ha (18.458 Acres) on Subarnarekha River at Mouza: Dakshin Amdiha, JL. No. 26, Plot No –575 (P), Block - Dantan-I, P.S. – Dantan, Dist. – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/440568/2023)	Recommended for Terms of Reference
II.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Datan - I Sand Mine (MIN_WMED_16) over an area of 19.31 ha (47.716 Acres) on the Subarnarekha River at Mouza- Dakshin Amdiha, JL No- 26; Plot No- 575 (P), Block - Dantan-I, P.S. –Dantan, Dist. –Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/440546/2023)	Recommended for Terms of Reference
III.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Binpur - I Sand Mine (MIN_JH_06) over an area of 11.35 ha (28.05 Acres) on the Kangshabati River at Mouza: Payrabila, Netai, JL. No.: 768, 770; Block - Binpur-I, P.S. – Lalgargh; Dist. – Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/440227/2023)	Recommended for Terms of Reference
IV.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Bardhaman - II Riverbed Sand Mine (MIN_EBUR_25) over an area of 6.65 ha (16.4255 Acres) on the Damodar River at JL No. 79, Mouza Becharhat, Plot No. 1632(P), 1620(P) & 1560(P), Block- Bardhaman	Recommended for Terms of Reference

Sl. No.	Name of the unit and Project address	Summary Decision
	II, PS – Bardhaman, Dist.- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/440154/2023)	
2.5) Environmental Clearance		
2.5.1) Mining of Minerals		
I.	M/s. Rainbow Infrastructure & Housing Development Ltd. by Shri Mahesh Gandhi Proposed Kota Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/421321/2023)	Additional Details Sought
II.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed MIN_APD_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/422364/2023)	Recommended for Environmental Clearance
3. Miscellaneous		
I.	Letter received from SEIAA Regarding Remediation Plan and Natural and Community Resource Augmentation Plan (RP&NCRAP) and penalty with respect to the application of ISKCON for Environment Clearance for their proposed Sri Chaitanya Chandrodaya Mandir and Indian Educational and Cultural Center at R. S. Plot Nos. - 2315, 2316, 2317, 2318, 231914958, 2320, 2321, Mayapur, Dist. - Nadia, West Bengal.	Recommended for consideration.

There being no other agenda the Chair thanked the members present for their fruitful participation and deliberations. The meeting ended with a vote of thanks to the Chair.

Sd/-

(Prof. (Dr.) Anirban Gupta)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakraborty)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Bengal

UNDERTAKING for Industrial projects
(To be done on Non-Judicial Stamp Paper of valuation Rs.10/- and duly notarized)

I, son of _____ (Father's Name) _____, resident of _____ (Address) _____ presently working as _____ (Designation) _____ of M/s. _____ (Organization Name) _____ am an authorized person of the above named organization, do hereby solemnly declare and state as follows :

1) THAT M/s. _____ are the project proponent in respect of the _____ (Project Name) _____.

2. THAT M/s. _____ has already started the proposed expansion activity consisting of _____ at _____.

3. THAT in terms of EIA Notification 2006 and amendments thereof, our project falls within the purview of environment clearance.

4. THAT M/s. _____ has failed to get prior environmental clearance as per statutory provisions of EIA Notification due to the reasons mentioned below: (please mentioned the reasons) –

- i.
- ii.
- iii.
- iv.

5. THAT M/s. _____ has submitted the application form for obtaining necessary Environmental Clearance as per Govt. of India Notification No.S.O.804(E) dated 14.03.2017, S.O.1030(E) dated 08.03.2018 and Office Memorandum issued by the Ministry of Environment, Forest & Climate Change, dated 15.03.2018, 16.03.2018, 09.09.2019 and Standard Operating Procedure (SoP) issued by MoEF&CC vide its OM dated 07.07.2021 which was upheld by hon'ble Supreme Court vide its order dated 09.12.2021.

6. Now I, on behalf of the Project Proponent undertake the followings :-

- a) To comply with all statutory requirements/norms, for obtaining Environmental Clearance;
- b) To take all necessary permissions/licences/clearances from the concerned Government Departments and to submit compliance before the State Level Appraisal Committee, West Bengal;
- c) To take all measures for the protection of the environment as may be prescribed by the Central Government or the State Government from time to time at the expenses of the project proponent.

7. THAT the project proponent also undertakes not to repeat such violation in future, in case of violation, the ToR/EC shall be liable to be terminated.

The above-mentioned statements are true to the best of my knowledge and belief.

DEPONENT

ANNEXURE-2

Inspection Report

Name & Address of the project	Proposed Residential Complex - "Ganga Greens" at 19, G.T. Road, Bhadrakali, Uttarpara-Kotrung Municipality, Ward No. - 9, PS – Uttarpara, Dist. – Hooghly, Pin - 712232, West Bengal by Shri Ajay Banerjee, Sanjay Banerjee, Malay Banerjee.
Date & time of inspection	27.05.2023 between 13:00 to 15:30 Hrs.
Name of the inspecting official(s)	Shri Samit Dutta, EE, EIM Cell, WBPCB
Person(s) met during inspection	Shri Vikash Sharma, Project Manager

Introduction:

The project proponent (PP) had received for stipulated conditions for EC for the proposed construction of Residential Complex comprising of 6 Blocks – B+G+7 with banquet/club and hall from SEIAA, Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013. Thereafter, they had applied under violation category based on the Notification of MoEF&CC issued vide S.O. 804(E) dated 14.03.2017.

They had received Terms of Reference under violation category for their project from SEIAA, West Bengal vide No. 2032/EN/T-II-1/040/2018 dated 29.09.2022. The PP applied for EC and uploaded final EIA report in the PARIVESH portal on 30.03.2023.

The PP was called for the EC presentation in the 75th SEAC meeting held on 19.04.2023 and the PP presented their proposal in this meeting

Salient features of the proposed project as uploaded in the PARIVESH portal by the PP is given below –

	Stipulated Conditions for Environmental Clearance (EC) Issued by SEIAA, Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013	As per Completion Plan received	Constructed part (till date)
Land area	11,158.69 Sqm	11,158.69 Sqm	11,158.69 Sqm
Building Profile	6 Blocks – B+G+7 with banquet/club and hall	4 Blocks (A,B,E,F – B+G+9) 2 Blocks (C, D – B+G+7) with commercial, club.	4 Blocks (A,B,E,F – B+G+9)
No of flats	224 Nos.	272 Nos. (2BHK – 96, 3 BHK- 176)	232 Nos
Population	1150 (1,120 Nos – Residential, 30 Nos - Services)	1,569 Nos (fixed) 454 Nos (floating) 16 Nos (services)	1345 Nos (fixed) 431 Nos (floating) 13 Nos (services)
Total Water Required	207.15 kLD (Operation stage)	220 kLD	193 kLD

	Stipulated Conditions for Environmental Clearance (EC) Issued by SEIAA, Vide Memo No: EN/33/T-II-1/110/2011 on 03.01.2013	As per Completion Plan received	Constructed part (till date)
Freshwater Required	118.60 kLD (Municipality Supply)	158 KLD (Municipality Supply)	137 kLD
Wastewater Generation	135.48 kLD	159 kLD	137 kLD
Treated Water Recycled	88.6 kLD	62 kLD	56 kLD
Quantity of Treated Wastewater discharge	46.88 kLD	97 kLD	81 kLD
Solid Waste disposal	0.68 tonnes per day	765 kg/day	660 kg/day
Total Built-up Area	32912.16 sqm	38,257.12sqm (Actual Built-up Area as per Completion Certificate)	32574.76 sqm
Ground Coverage	4,183.39 Sqm (37.49%)	4,453.31 Sqm (39.91%)	--
Tree Area	2,273.40 Sqm (20.37%)	2237.09Sqm (20.05%)	--
Other Green Area	1,599.04 Sqm (14.33%)	746.08Sqm (6.69%)	--
Paved Area (Steps & garbage area)	56.52 sqm (0.5%)	--	--
Hard Area/Road Area	2255.63 Sqm (20.21%)	2,968.66Sqm (26.60%)	--
Semi Paved Area	793.38 Sqm (7.11%)	298.46Sqm (2.67%)	--
Services Area	--	455.09Sqm (4.08%)	--
Softscape Area	4,269.13 Sqm (38.25%)	--	--
Hardscape Area	2,708.84 Sqm (24.27%)	--	--
No. Of Parking Spaces proposed	203 Nos	205 Nos	--
Total Nos of trees provided	190	185	
Electricity Demand	360 kVA	1000 kVA	
Source of Electricity	CESC	CESC	
No. of DG Sets	1 No. of 500 kVA	1 No. of 750 kVA	
Total project cost (Rs.) in lakhs	Rs.34,67,97,205.00		Rs.40,31,64,043.00

Observation

The residential complex is located on the bank of the River Ganga. They PP has made a Development Agreement with M/s. Dynamo Realcon Pvt. Ltd. as developer.

The PP has received sanction plan from Uttarpara-Kotrung Municipality vide Reg. No. 146 dated 15.09.2016. The PP also has received Completion Plan / Occupancy Certificate for the 4 blocks of B+G+9 from Uttarpara-Kotrung Municipality vide Memo No. 4/2343 dated 25.06.2019. They have also received plantation plan approved by the DFO vide letter No. 19/28-2(P. PLAN) dated 03.01.2023. They have received permission from KoPT dated 19.03.2020.

Status of construction:

All 4 blocks of B+G+9 have been completed. The common basement for all the 6 blocks is also complete. The remaining 2 blocks of B+G+7 are yet to be constructed.

Other issues :

- Plantation plan has been approved by DFO. The actual tree plantation area does not match with the DFO approved plantation plan.
- STP of 160 KLD capacity comprising of anaerobic baffle reactor, PSF, ACF and chlorine contact tank is present and was in operation during inspection. The treated water from STP is discharged directly to municipal drain. No dual plumbing facility is present.
- No solar PV panels is present in any of the 4 blocks.
- One rainwater harvesting tank of 50 KL capacity with 2 nos. recharge wells is constructed. Another 2 no. of RWH tanks of capacity 110 KL (55 KL + 55 KL) along with 6 nos. recharge wells will be constructed as submitted by the PP.
- No compost facility (solid waste management) was observed.

Remarks:

- The PP shall strictly conform to the plantation plan for the project as per the DFO approved plan vide letter No. 19/28-2(P. PLAN) dated 03.01.2023.
- Stack height for the DG sets should be raised as per CPCB norms.
- Photographs of the site are enclosed.

Sd/-

Samit Dutta
EE, EIM Cell, WBPCB





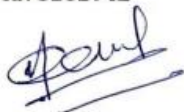


ARVG & Co.**CHARTERED ACCOUNTANTS**

This is to certify that based on the details and documents provided to us for the Project – Ganga Greens, budgeted expenditure (including value of land as determined by definition provided in West Bengal HIRA Rules, 2018 and actual cost incurred till 31.03.2021) for the Residential Project, Ganga Greens coming at 19B, G.T. Road, Bhadrakali, Uttarpada - Kortung Municipality Ward No. 9, PS – Uttarpada, Dist. – Hooghly, Pin – 712232 is as follows :-

Packages	Budgeted Amount (In Rupees)	Actual Cost incurred till 31/12/2022 (In Rupees)
Consultation Fees	76,31,913	62,89,478
Sanction Fees & Other	54,57,497	54,57,497
Construction Cost		
Piling Expenses		
Material Costs	45,65,93,523	33,26,11,523
Labour Charges		
Other Construction Cost		
Finishing Items		
Legal Fees & Services	6,00,000	4,84,566
Office Expenses	5,00,000	3,41,551
Administrative Over Head	4,00,000	2,08,466
Marketing & Advertisement Costs	20,00,000	14,04,124
SUB TOTAL (IN RUPEES)	47,31,82,933	34,67,97,205
Value of Land at starting of Project	6,67,28,000	5,68,16,838
TOTAL AMOUNT (IN RUPEES)	53,99,10,933	40,36,14,043

For ARVG & Co.,
Chartered Accountants
FRN 328294E




CA Vikash Agarwal
Partner

MRN: 300307

UDIN: 23300307 B6X 000 9400

Place: Kolkata

Date: 15/09/2023

ARVG & Co.**CHARTERED ACCOUNTANTS**

To whomever it may concern

This is to certify that the turnover of Project – Ganga Greens up to 31-12-2022 is Rs. 47,91,16,267/-

This certificate is based on the examination of the books of account and other relevant records and returns particulars maintained / furnished by the applicant.

For ARVG & Co.,
Chartered Accountants
FRN 328294E



CA Vikash Agarwal
Partner

MRN: 300307

UDIN: 23300307 BGXUUJ400

Place: Kolkata

Date: 15/03/2023

Annexure – 5

Remediation Plan of Shri Ajay Banerjee, Sanjay Banerjee, Malay Banerjee for Residential Complex - “Ganga Greens”

Total Project cost – Rs.40,36,14,043

Cost attributable to the violation portion - Rs.40,36,14,043

Total Amount of Remediation Plan (Rs.)	Fund Allocation for greening activity (Rs.)	Amount of other fund allocated (Rs.)
20,18,071	2,01,807	18,16,264

Sl. No.	Items of work to be executed	Total fund allotment (Rs.)
1	Water sprinkling activity	18,16,264
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
	Plastic Recyclable Counter	
	E-Rickshaw	
2	For Greening activity	2,01,807
Grand Total		20,18,071