

**Minutes of the 1<sup>st</sup> meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on May 31, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 1<sup>st</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on 31.05.2023 at 14:00 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. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
6)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
7)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

## **1) TECHNICAL PRESENTATIONS**

### **1.1) For Environmental Clearance**

#### **1.1.1) Construction Sector**

- I. **Proposed LTI-MINDTREE Innovation Campus (ITES Park) at Premises No. 104-1111, Plot no. SV-31 in Silicon Valley-Tech Hub within AA-IIE of New Town, P.S.- New Town, Eco Park, Kolkata – 700 156, Dist- North 24 Parganas, West Bengal.**

**Proposal No.:** SIA/WB/INFRA2/427519/2023  
**Project Proponent:** M/s. LTI-MINDTREE Limited.  
**Environmental Consultant:** M/s. Ultra-Tech.

#### ***Activity***

- This is a proposal for Commercial Building construction comprising of 06 Blocks with common 02 Layer Basement with G+10 each block over the land of 76566.00 sqm. Total built-up area of the project 361692.80 sqm.

#### ***Salient Features of the Project***

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

Total Land area as per deed	76566.00 sqm
<b>Total Built-up area</b>	<b>361692.80 sqm.</b>
Ground Coverage Area	361692.80 sqm (36.50% of land area)
Basement Flushed with Ground (Exempted from FAR)	24375.44 sqm (31.08% of land area)
Service Area	2298.00 sqm (3.0% of Land Area)
Exclusive Tree plantation	15715.40 sqm (20.05% of Land Area)

area									
Road Area	6258.86 sqm (8.2% of Land Area)								
Block details	6 blocks of Common 2 Layer Basement with G+10 each block								
Total Population During Operation	Total population 25440 nos. Staff- 23127 Floating population- 2313								
Total Population During Construction	1500 persons								
Source of water	NKDA Supply								
Total Water requirement (as per NBC 2016)	1555 kLD								
Fresh Water requirement	600 kLD								
Wastewater Generation	965 kLD								
Treated Wastewater generation	955 kLD								
Treated Wastewater Recycled	955 kLD (Considering 1% evaporation loss) (to be used in gardening, flushing, HVAC and yard washing)								
Wastewater Discharge	Zero Liquid discharge								
Constructional Phase Water Demand	525 KLD (Construction work –300 KLD, Workers–225 KLD)								
Solid Waste Generation and discharge (operational phase)	Total - 2544 kg/day (Biodegradable – 1018 kg/day and Non-biodegradable - 1526 kg/day)								
Peak Connected Load	Total Connected Load -23693.06 KW (Block 1 and 2 -7220.20 KW Block 3 and 4- 8560.88 KW Block 5 and 6- 7911.98 KW) Source: WBSEDCL								
Parking Required	Required: 3556 Provided:3635								
Total no. of trees	1099 nos.								
D.G. Sets for Back Up power	Total 15 no. of DG sets <table border="1"> <tr> <th>DG Set</th><th>Capacity</th></tr> <tr> <td>Block 1 and 2</td><td>4x 2000 kVA + 1x 1010 kVA</td></tr> <tr> <td>Block 3 and 4</td><td>4x 2500 kVA + 1x 1010 kVA</td></tr> <tr> <td>Block 5 and 6</td><td>4x 2500 kVA +1x 1010 kVA</td></tr> </table>	DG Set	Capacity	Block 1 and 2	4x 2000 kVA + 1x 1010 kVA	Block 3 and 4	4x 2500 kVA + 1x 1010 kVA	Block 5 and 6	4x 2500 kVA +1x 1010 kVA
DG Set	Capacity								
Block 1 and 2	4x 2000 kVA + 1x 1010 kVA								
Block 3 and 4	4x 2500 kVA + 1x 1010 kVA								
Block 5 and 6	4x 2500 kVA +1x 1010 kVA								
Total project cost (Rs.)	Rs. 1448 Crores								

### Chronology of Events

- The Terms of References (TORs) for conducting EIA study of the proposed project was issued to the proponent (PP) by SEIAA, West Bengal vide letter no. EN/T-II-1/208/2023 dated 02.03.2023 (Proposal No. SIA/WB/INFRA2/416398/2023).
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 02.05.2023.
- The PP was called for the EC presentation in the 1<sup>st</sup> meeting of the SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting

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

**Diesel generator**

- 1) DG sets will only be used as a source of backup power. The stack heights of DG sets and other aspects will conform to the CPCB norms. Noise management, cooling and safety aspect of the stored diesel fuel should be taken care of.

**Rainwater harvesting and recharge**

- 2) The recharge pits should be staggered and the depths should commensurate with the underground profile of the particular locality – recharge to be done at the medium of coarse sand levels.
- 3) No recharge pit should be under the parking area. Recharge pits, located in the green area, should be raised so that no chemicals can percolate. Use of chemicals should be avoided around the recharge points.

**Need based activities/ Social component of EMP**

- 4) The PP will work along with WBPCB for need-based activities like distribution of E-waste bins, water sprinkling on major arterial roads, operation of mist canons, distribution of jute bags and other related activities.
- 5) Pollution control measures at the project and social part of EMP are different components and are to be separately proposed. The social part of the EMP should be as stipulated by MoEF & CC.
- 6) Year-wise and activity-wise budget should be provided.
- 7) Local needs should be identified and consents from the beneficiaries should be submitted.

**Water and wastewater**

- 8) A report on subsurface lithological profile and the impact of basement on ground water flow will be submitted.
- 9) A piezometer will be installed for continuous monitoring of the groundwater level. The lithological log of the piezometer will be submitted with compliance reports.
- 10) The intake water will be filtered water supplied by NKDA. Regular monitoring of water quality, especially for Arsenic, should be done.
- 11) Water meters with totalisers shall be provided at freshwater inlets, ETP discharge points and at recycling lines. Discharge points of the treated wastewater may be marked on the plan and submitted along with the EC compliance report.
- 12) Sensor based water quality management system. Quality of effluent at ETP inlet and outlet should be recorded.

**Solid waste**

- 13) The management and handling of electronic, plastic, and municipal solid waste shall be done as per the E-waste Management Rules, Plastic waste management rules and Solid waste management rules (2016) respectively as amended from time to time.
- 14) A separate area should be marked for storage of E-waste and Plastic waste before they are handed over to the recyclers. Estimated quantity of such wastes may also be specified with the agreement with the recyclers.

**Solar PV and Microclimate:**

- 15) Solar power should be generated as per stipulation. Layout of the solar PV should be provided. The solar power should be grid-metered.
- 16) It was mentioned that a part of the generated solar power will be fed to the grid. The quantum needs to be mentioned. SEAC encourages that the generated power should be fed to the grid. The usage of the remaining portion of generated solar power needs to be indicated with any associated component like power-storage facility (battery, etc.). Actual solar power generated should be recorded with smart meter and reported.

**Air quality control**

- 17) 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.
- 18) Ambient noise quality monitoring station.

**Parking area**

- 19) Charging points for e-vehicles to be provided as stipulated.

**Plantation and Greenbelt**

- 20) Since it is an energy intensive building project, it is advised that the proponent should provide more than 20% green area; of which 20% will be on virgin soil and additional 10% on other levels.

**Recommendation:** Environmental Clearance with the above additional conditions.

- II. **Proposed expansion of Township and Area Development project “One-10” at R.S. and L.R. Dag Nos. 444/1477 [Earlier 444(p)], 446, 447/1472 [Earlier 447(p)], 1317, 1319, 1320, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1341/1471 [(Earlier 1341(p)], 1342, 1343/1473 [Earlier 1343 (P)], 1344/1474 [Earlier 1344(P)], 1345/1475 [Earlier 1345 (P)], 1346/1478 [Earlier 1346(P)], 1347, 1348, 1349, 1350, 1351, 1352, 1353/1479 [Earlier 1353(P)], 1354, 1355, 1356, 1357, 1358, and 1359, Mouza- Thakdari, J.L. No 19, P.S.- New Town, Ward No. 27 under Bidhannagar Municipal Corporation, Dist. North 24 Parganas, Kolkata – 700102, West Bengal.**

**Proposal No.:** SIA/WB/INFRA2/416238/2023  
**Project Proponent:** M/s. Lakshmi Group Realty (P) Ltd. and Ors.  
**Environmental Consultant:** M/s. Ultra-Tech.

**Activity:**

- This is a proposal for expansion of Township and Area Development project [by addition of 1 Tower (i.e. Tower-11)] comprising of 11 nos. Towers, MLCP : G+6 stories Towers 1, 2 and 10 is G+19 storied, Towers 3 to 9 and 11 : G+20 storied. Total built up area of the project is 1,59,390.603 sq. m.
- The block particulars are summed up below.

Tower	As per EC granted		Expansion/ Modification Proposed	Projected scenario after Expansion	
	Composition	Built up area		Composition	Built up area
Tower-1	G+19	149338.35 sqm		G+19	159390.60 sqm
Tower-2	G+19			G+19	
Tower-3	G+20			G+20	

Tower-4	G+20			G+20	
Tower-5	G+20			G+20	
Tower-6	G+20			G+20	
Tower-7	G+20			G+20	
Tower-8	G+20			G+20	
Tower-9	G+20			G+20	
Tower-10	G+20		G+19	G+19	
Tower-11	---		G+20	G+20	
MLCP	G+06			G+06	

### ***Salient Features of the Project***

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

	<b>As per EC granted by SEIAA on 16.07.2018</b>	<b>Proposal after expansion</b>
Land Area	36612.64 sqm	36612.64 Sq.m sqm
Expected population	For 2BHK flat – 1180 For 2.5 BHK flat – 1410 For 3 BHK flat – 975 For 3.5 BHK flat – 945 For 4 BHK flat – 763 Total fixed : 5273 Total floating : 527	Residential: 5874, Service 110, Floating 587, Total population 6571
Total Population During Construction	--	150 persons
No. of Units	957	1000 Nos
Total Water requirement	888.33 KLD	927 KLD (Source: BMC)
Fresh Water requirement	539.02 KLD	551 KLD
Waste water generated	700 KLD (to be treated in STP)	710 KLD
Quantity of Treated Wastewater	--	703 KLD
Waste water reused	349.3 KLD	376 KLD
Treated Waste water discharged	316.724 KLD	327 KLD
Constructional Phase Water Demand	--	130 KLD (Construction work – 20 KLD, Workers – 110 KLD)
Solid waste disposal	3282.15 Kg/Day	2713 kg/day (Biodegradable- 1085 kg/day and Non-biodegradable - 1628 kg/day)
<b>Total Built-Up Area</b>	<b>149338.35 sq.m</b>	<b>1,59,390.603 Sq.m</b>
Ground Coverage	10234.81 sq.m (27.95% of Total land area)	11157.735 Sq.m (30.475% of Total land area)
Exclusive Tree Plantation Area	7465.97 sq.m (20.391% of Total land area)	8429.825 sqm (23.024% of Total land area)
Semi Paved Area (Internal Driveway)	8969.01 sq.m (24.497% of Total land area)	4109.98 sqm (11.225% of Total land area )

	As per EC granted by SEIAA on 16.07.2018	Proposal after expansion
Paved Area (Road)	13521.97 sq.m (36.932% of Total land area)	6602.61 sqm (18.034% of Total land area)
Semi Paved Area (Car Parking)	-	2573.9 sqm (7.030% of Total land area)
Services Area	-	2626.49 sqm (7.030% of Total land area)
Pool area		1112.1 sqm (3.037% of Total land area)
Plantation Proposed	513 Nos.	1598 nos of tree to be planted
No of Parking Spaces Proposed	1200 (Covered – 952 nos., Open: 248 nos.)	Required : 1139 Provided: 1310
Total Power Requirement	6.20 MVA	Electricity ( Connected Load)- 6.5 MVA Source: WBSEDCL (West Bengal State Electricity Distribution Company Limited)
Backup Power	4 X 1250 KVA	1x 1250 kVA + 1x 750 kVA + 1x 630 kVA + 1x 500 kVA D.G Sets
Project Cost (Rs.)		

### Chronology of Events

- The project received Environmental Clearance for construction of 10 towers having the following building configurations over a built-up area of 149338.35 sq.m:
  - Tower 1 and 2 (G+19 storied)
  - Tower 3 to Tower 10 (G+20 storied) and
  - MLCP (G+6 storied)

The EC for the existing project was granted by SEIAA vide Memo No. 1713/EN/T-II-1/064/2017 dated 16.07.2018.

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 23.07.2019 (Proposal No. SIA/WB/NCP/39823/ 2019).
- The PP presented their expansion proposal for Terms of Reference in the 179<sup>th</sup> SEAC meeting held on 24.08.2019.
- The SEAC recommended the ToR vide Memo no. 974-2N-59/2019(E) dated 30.08.2019.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 25.04.2023.
- The PP was called for the EC presentation in the 1<sup>st</sup> meeting of SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

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

**CCR:**

- 1) The recommendations as mentioned in the Certified Compliance Report of MoEF and CC vide O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022 shall be complied with.

**Solar PV and Microclimate:**

- 2) Solar power should be generated as per stipulation. Layout of the solar PV should be provided. The solar power should be grid-metered. Actual solar power generated should be reported using smart meter.
- 3) Microclimatic studies should be provided as per rules.

**Water and wastewater**

- 4) 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.
- 5) Sensor based water quality management system. Data for inlet and discharge water quality of STP should be recorded.
- 6) Piezometer should be installed to continuously monitor the groundwater level. The lithological log of the piezometer should be submitted with compliance reports.

**Air-pollution control**

- 7) 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.
- 8) Ambient noise quality monitoring station.

**Parking area**

- 9) Charging points for e-vehicles to be provided as stipulated

**Social part of EMP**

- 10) Consents from the beneficiaries are needed. The PP will work along with WBPCB for need-based activities.

**Recommendation: Environmental Clearance with the above additional conditions**

**1.2) For Terms of Reference****1.2.1) Construction Sector**

- I. **Proposed expansion of Residential Complex 'Swarnamani' at Premises No. 163B, Manicktala, Mani Road, Kolkata – 700 054, West Bengal (VIOLATION CASE).**

Proposal No.:	SIA/WB/INFRA2/425478/2023
Project Proponent:	M/s. Mani Square Ltd.
Environmental Consultant:	M/s. Ultra-Tech.

**Activity**

- This is a proposal for expansion of a residential complex 'Swarnamani'. The proposal in brief is as below.
  - Tower-4 of the project has two wings, Wing-A and Wing-B.
    - Wing A is of G+29 composition. It is proposed to construct three more stories to make it of G+32 composition.
    - It is also proposed to add a wing, viz., Wing-C of G+32 composition

- Tower-5 is B+G+24 composition. It is proposed to add ten more floors to make it of B+G+34 configuration.
- Total built up area of the project after expansion will be 111872.20 sq.m. Total Plot Area reported in the EIA Report is 2.510044 ha, i.e. 25100.44 sq.m.
- Tower by tower particulars of the project are summed up below:

Tower	EC Granted for	Existing Project Scenario	Proposed Expansion	Projected scenario after completion
Tower-1	B+G+24	B+G+24		B+G+24
Tower-2	B+G+25	B+G+25		B+G+25
Tower-3	B+G+25	B+G+25		B+G+25
Tower-4	---	Wing A: G+29 Wing B: G+32	Wing A: Addition of 03 floors Wing B: No Change Wing C: G+32	Wing A: G+ 32 Wing B: G+32 Wing C: G+32
Tower-5	--	B+G+24	Addition of 10	B+G+34

### ***Salient Features of the Project***

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

Particulars	Existing Project (As per previous EC)	Entire Project scenario (After Amalgamation and Proposed Expansion)
Total Land Area	22186.733 sqm	25100.44 sqm
Latitude and Longitude	22°34'53.12" N 88°23'57.09" E	22°34'53.12" N 88°23'57.09" E
Expected Population	1040 person (Residential 930, Floating 110)	Residential: 2351, Service 110, Floating 235, Club house-235 Total population 2931 nos.
Total Water Requirement	151 kld	415 KLD
Freshwater Requirement	94 kld (KMC Supply)	228 KLD
Wastewater generated	122 KLD (To be treated in STP)	294 KLD
Treated Wastewater Recycled	57 KLD (To be used in Toilet Flushing, Landscaping and Car cleaning)	187 KLD (to be used in landscaping, flushing ,yard washing and Car washing)
Treated Wastewater discharge	53 KLD (To be discharge to KMC Sewer)	104 KLD (after recycling) to KMC Drain
Solid waste disposal	0.52 TPD (To be disposed of through on site compost plant and KMC)	Total -1116 Kg/Day Biodegradable (40%)-446 Kg/Day Non-biodegradable (60%)-670 Kg/Day
Total Built Up Area	66059.25 sqm (As per MoEFCC Guidelines)	111872.20 sqm
Ground coverage	6377.12 sqm (28.74 % of Land Area)	9476.87 sqm
Total paved Area	5503.41 Sqm (24.80% of land area)	5314.10 Sqm (21.17 %)
Exclusive Tree Plantation Area	4738.58 Sqm (21.36% of land area)	5090.74 Sqm (20.28 %)
Total Number of Plantation	340 nos.	355 nos

Particulars	Existing Project (As per previous EC)	Entire Project scenario (After Amalgamation and Proposed
proposed		
Water Body Area	2729.13 Sqm (12.30% of Land area)	2999.29 Sqm (11.95 %)
Other Soft Area	2259.173 Sqm ( 10.18% of Land area)	--
Future Development area	579.32 Sqm	--
Number of Solar Street lights	32 nos	--
Use of Solar Power	Atleast 33 KW of Solar Power to be generated and utilized in addition to stand alone solar street light	15 KW (P) (~1%) –Will be transferred to Grid
Number of Parking spaces proposed	576 nos (Open 224 Covered 352)	Required: 774 Provided:774
Total Power Requirement	3000 KVA (CESC)	1500 KW (CESC)
DG set details	2X 1000KVA	3 nos 500KVA
Project cost	--	Rs. 52 Crores (For expansion project)

### ***Chronology of Events***

- Out of the total 5 towers of the entire projects 3 towers i.e. Tower – 1, 2, 3 of configuration B+G+24, B+G+25 and B+G+25 respectively having built-up area 66059.25 sqm has already been constructed within the total land of 22186.733 sqm for which Environmental Clearance has been obtained Vide Memo No: 484/EN/T-11-1/057/2010 Dated: 26/02/2016.
- In the adjacent land (plot no 161, 162(A) and 162(B) Manicktala Main Road) there were two stand alone towers i.e. Tower – 4 (Wings A: G+29 and Wings B: G+32) and Tower-5 (B+G+24) with built up area 15704.27 sqm and 12856.55 sqm respectively. As the BUAs of these two individual stand alone towers are below 20000 sqm, these towers are not under the purview of the EIA notification 2006 and amendment thereafter.
- Later all the mentioned plots have been amalgamated by the Kolkata Municipal Corporation and the entire plot has been demarcated as 163(B) Manicktala Main Road. After amalgamation now the total land is 25100.44 sqm (2.510044 Ha) which contained **Tower – 1** (B+G+24) **Tower – 2** (B+G+25) **Tower – 3** (B+G+25), **Tower – 4** (Wing A: G+29 and Wing B: G+32) **Tower – 5** (B+G+24).
- The PP now applied for expansion, where there shall be expansion by addition of 3 floors viz 30th, 31st and 32nd floors to be added to Wing A and ground to 32nd floors to be added as Wing C to Tower - 4 and 25th to 34th floor viz 10 floors to be added to the existing G+24 sanctioned building of Tower – 5. After the expansion, Tower – 4 and Tower – 5 shall become of configuration G+32 and B+G+34 respectively. For which environmental clearance had been applied and stipulated condition had been obtained vide No. 1827/EN/T-II-I/038/2018 Date: 26.07.2018.
- The inspection of the project site was conducted by WBPCB on 07.10.2020 (report of inspection is enclosed as **Annexure – 1**) and the SEAC noted that the project proponent had already initiated construction activities for the proposed expansion

project without obtaining Environmental Clearance. Therefore, the project proponent has violated the provisions of EIA Notification, 2006 and its amendments.

- The PP applied in prescribed format for Terms of Reference under violation category for the project and uploaded the application in the PARIVESH portal on 10.04.2023.
- The PP was called for the ToR presentation in the 1<sup>st</sup> meeting of SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee after careful consideration and detailed deliberation **recommended the proposal for 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: -

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

#### **CCR and other legal documents**

- 1) Certified Compliance Report (CCR) stating complete compliance with the provisions laid down in MoEF and CC O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 2) A notarized affidavit as per the enclosed format given in **Annexure – 2**.
- 3) Concurrence for waste water discharge, solid waste disposal and other services from the Competent Authority.
- 4) Power of Attorney.
- 5) Damage Assessment and remedial Plan.
- 6) Present status of construction of the project clearly showing the violation portion with photographs
- 7) Statements regarding gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.

#### **Land and land use**

- 8) 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 a different colour 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.
- 9) All sanctioned drawings, including individual floor plans and sections as mentioned in the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019.
- 10) Proposal for maintenance of existing waterbodies. Fencing around the waterbody for safety.

#### **Water and wastewater**

- 11) A report on subsurface lithology and a report on the impact of basement on groundwater flow to be submitted.
- 12) Piezometer to be installed for continuous monitoring of the groundwater level. The lithological log of the piezometer to be submitted with compliance reports.
- 13) Smart flowmeters (including totaliser) for raw, treated, recycled and discharged wastewater should be installed and the recorded values should be submitted with

half-yearly compliance reports. Smart flow meters with totalisers at the freshwater inlet should also be installed.

- 14) Sensor based water quality management system at inlet, recycle and discharge of wastewater/ treated wastewater from STP with digital data

#### **Rainwater harvesting and recharge**

- 15) Undertaking to be submitted regarding location of recharge pits which should be shifted away from driveway. The recharge wells should be installed at staggered depths. Regular monitoring and reporting (with periodical compliance reports) of the groundwater level by constructing a piezometer is necessary.
- 16) No recharge pit should be under the parking area. Recharge pits, located in the green area, should be raised so that no chemicals can percolate. Use of chemicals should be avoided around the recharge points

#### **Need based activity/social part of EMP**

- 17) Community Augmentation Plan.
- 18) Authenticated documents for the total project cost compared to the cost incurred till the date of submission of the EC application along with EIA/EMP
- 19) Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

#### **Plantation plan/greenbelt**

- 20) A plantation plan to the scale of 1:100 duly approved by the DFO is required to be submitted as per subsection (1) read with subsection (4) of section (9) of WB Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

#### **Solar PV/ microclimate**

- 21) Detailed plan of solar power plant including PV array should be submitted.
- 22) Solar smart meter for recording generation.

#### **Solid waste**

- 23) Proposal for organic waste composter.

#### **Air pollution and control**

- 24) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality.
- 25) Ambient noise quality monitoring station.

#### **Parking area:**

- 26) Charging stations for e-vehicles as per norm.

The proponent, – while applying for environmental clearance, shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ sought above. All the documents should be duly signed by the project proponent and the environmental consultant.

**Recommendation: Terms of Reference under violation category** with the above additional conditions to be complied with during Environmental Clearance application.

### **1.2.2) Mining of Minerals:**

- I. Proposed river bed sand mine of MIN\_BNK\_18\_B over an area of 18.29 ha (45.18 Acres) on the Damodar River at J. L. No. – 64, Plot No. 2084, Mouza – Salkhara, PS and Block - Patrasayer, District – Bankura, West Bengal.

Proposal No.: SIA/WB/MIN/424435/2023

Project Proponent: M/s. West Bengal Mineral Development and Trading Corporation Limited.

Environmental Consultant: M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_18\_B over an area of 18.29 ha (45.18 Acres) on the Damodar River at J. L. No. – 64, Plot No. 2084, Mouza – Salkhara, PS and Block - Patrasayer, District – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 24.02.2023 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 1953043.2 m<sup>3</sup> while the total geological reserves is 2159683.2 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 03.04.2023.
- The PP was called for the ToR presentation in the 1<sup>st</sup> meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is situated in cluster with adjacent block(s). Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions.
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.

4. A need-based EMP may be prepared in accordance with the MoEF and 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.
5. A study report on base flow level measured at five 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.
6. Management plan of haul road to the public road.
7. Spatial year wise progressive plantation programme. 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.

**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 riverbed sand mining of WB\_APD\_KJ\_B\_19 over an area of 6.21 ha (15.34 Acres) on the Kaljani River at J. L. No. – 10 and 12, Plot No. 440, 441, 550, 1201, 1202, 1203 and 1209, Mouza – Dakshin Mendabari and Nimti Domohani, PS - Kalchini, District – Alipurduar, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/425467/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Crystal Consultants.</b>

**Activities**

- This is a proposal for riverbed sand mining of WB\_APD\_KJ\_B\_19 over an area of 6.21 ha (15.34 Acres) on the Kaljani River at J. L. No. – 10 and 12, Plot No. 440, 441, 550, 1201, 1202, 1203 and 1209, Mouza – Dakshin Mendabari and Nimti Domohani, PS - Kalchini, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 16.03.2023 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 283656.48 m<sup>3</sup> while the total geological reserves is 752652 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 10.04.2023.
- The PP was called for the ToR presentation in the 1<sup>st</sup> meeting of SEAC, WB held on 31.05.2023 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 observed that the entire plot area for the proposed project as per the geo-coordinates mentioned 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. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEFCC 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.
  5. 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.
  6. It is apparent 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.
  7. Management plan of haul road to the public road.
  8. Spatial year wise progressive plantation programme. 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.

**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 MIN\_BNK\_49\_I Sand Mine over an area of 14.29 ha (35.29 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Joypur, District – Bankura, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/425398/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>

#### **Activities**

- This is a proposal for MIN\_BNK\_49\_I Sand Mine over an area of 14.29 ha (35.29 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Joypur, District – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 21.02.2023 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 1405584 m<sup>3</sup> while the total geological reserves is 1769673.6 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 14.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-

1. 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.
2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
3. 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.
4. A need-based EMP may be prepared in accordance with the MoEF and 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.
5. 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.
6. Management plan of haul road to the public road.
7. Spatial year wise progressive plantation programme. 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.

**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 MIN\_BNK\_50\_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Mouza – Paschim Srirampur, JL No. 38, PS and Block – Patrasayer Joypur, Indas, District – Bankura, West Bengal.**
- |                                  |  |
|----------------------------------|--|
| <b>Proposal No.:</b>             | <b>SIA/WB/MIN/425408/2023</b>  |
| <b>Project Proponent:</b>        | <b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b> |
| <b>Environmental Consultant:</b> | <b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>  |

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_50\_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Mouza – Paschim Srirampur, JL No. 38, PS and Block – Patrasayer Joypur, Indas, District – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.

- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 21.02.2023 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 2953584 m<sup>3</sup> while the total geological reserves is 3416745.6 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 14.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.
  5. 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.
  6. Management plan of haul road to the public road.
  7. Spatial year wise progressive plantation programme. 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.

**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.

- V. **Proposed MIN\_BNK\_49\_II Sand Mine over an area of 12.75 ha (31.49 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Patrasayer, District – Bankura, West Bengal.**

**Proposal No.:** SIA/WB/MIN/425419/2023

**Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.

**Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_49\_II Sand Mine over an area of 12.75 ha (31.49 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Patrasayer, District – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 21.02.2023 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 1182672 m<sup>3</sup> while the total geological reserves is 1578960 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 17.04.2023.
- The PP was called for the ToR presentation in the 1<sup>st</sup> meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.
  5. 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.
  6. Management plan of haul road to the public road.
  7. Spatial year wise progressive plantation programme. 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.

**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.

- VI. Proposed MIN\_BNK\_56 Sand Mine over an area of 7.99 ha (19.73 Acres) on the Dwarakeswar River at Mouza – Garerban, JL No. 201, Plot No. 454, PS – Bankura, Block – Bankura – II, Mouza – Sonatapol, JL No. 75, Plot No. 1, PS and Block – Onda, District – Bankura, West Bengal.**

**Proposal No.:**

**SIA/WB/MIN/426874/2023**

**Project Proponent:**

**M/s. West Bengal Mineral Development and Trading Corporation Limited.**

**Environmental Consultant:**

**M/s. Centre for Envotech and Management**

**Consultancy Private Limited.****Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_56 Sand Mine over an area of 7.99 ha (19.73 Acres) on the Dwarakeswar River at Mouza – Garerban, JL No. 201, Plot No. 454, PS – Bankura, Block – Bankura – II, Mouza – Sonatapol, JL No. 75, Plot No. 1, PS and Block – Onda, District – Bankura, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 27.03.2023 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 837158.40 m<sup>3</sup> while the total geological reserves is 989481.60 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 21.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.

5. 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.
6. Management plan of haul road to the public road.
7. Spatial year wise progressive plantation programme. 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.

**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.

- VII. Proposed river bed sand mine of MIN\_JH\_1\_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, West Bengal.**

**Proposal No.:**

**SIA/WB/MIN/427021/2023**

**Project Proponent:**

**M/s. West Bengal Mineral Development and Trading Corporation Limited.**

**Environmental Consultant:**

**M/s. Centre for Envotech and Management Consultancy Private Limited.**

**Activities:**

- This is a proposal for river bed sand mine of MIN\_JH\_1\_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 24.04.2023 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 1978507.6 m<sup>3</sup> while the total geological reserves is 2171141.2 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.

- 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 24.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions:-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.
  5. 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.
  6. Management plan of haul road to the public road.
  7. Spatial year wise progressive plantation programme. 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.

**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.

- VIII. **Proposed river bed sand mine of MIN\_BIR\_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal.**
- Proposal No.:** SIA/WB/MIN/426758/2023
- Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.
- Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BIR\_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 17/03/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 19.04.2023 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 2004876.72 m<sup>3</sup> while the total geological reserves is 2228965.2 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 24.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.

4. A need-based EMP may be prepared in accordance with the MoEF and 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.
5. 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.
6. Management plan of haul road to the public road.
7. Spatial year wise progressive plantation programme. 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.

**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.

**IX. Proposed river bed sand mine of MIN\_BNK\_9 (PART-1) over an area of 20.58 ha (50.84 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal.**

**Proposal No.:** SIA/WB/MIN/426812/2023

**Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.

**Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_9 (PART-1) over an area of 20.58 ha (50.84 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 27.03.2023 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 2195107.20 m<sup>3</sup> while the total geological reserves is 2430086.40 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.

- The PP has uploaded cluster certificate from the competent authority.
- 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 24.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is situated in cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.
  5. 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.
  6. Management plan of haul road to the public road.
  7. Spatial year wise progressive plantation programme. 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.

**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.

- X. **Proposed river bed sand mine of MIN\_BNK\_9 (PART-2) Sand Mine over an area of 23.58 ha (58.24 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal.**
- Proposal No.:** SIA/WB/MIN/426846/2023
- Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.
- Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BNK\_9 (PART-2) Sand Mine over an area of 23.58 ha (58.24 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 27.03.2023 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 1803081.60 m<sup>3</sup> while the total geological reserves is 2784326.40 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 24.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. The sand block is situated in cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

3. 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.
4. A need-based EMP may be prepared in accordance with the MoEF and 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.
5. 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.
6. Management plan of haul road to the public road.
7. Spatial year wise progressive plantation programme. 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.

**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.

- XI. Proposed river bed sand mine of MIN\_APD\_19 Sand Mines over an area of 7.12 ha (17.58 Acres) on the Torsha River at Mouza: Patlakhawa, J.L. No.: 18, Plot No.: 15, 16, and 17, P.S.: Alipurduar, Block - Alipurduar -I, District: Alipurduar, West Bengal.**
- |                                  |  |
|----------------------------------|--|
| <b>Proposal No.:</b>             | <b>SIA/WB/MIN/426957/2023</b>  |
| <b>Project Proponent:</b>        | <b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b> |
| <b>Environmental Consultant:</b> | <b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>  |

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_19 Sand Mines over an area of 7.12 ha (17.58 Acres) on the Torsha River at Mouza: Patlakhawa, J.L. No.: 18, Plot No.: 15, 16, and 17, P.S.: Alipurduar, Block - Alipurduar -I, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 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 763076.52 m<sup>3</sup> while the total geological reserves is 925571.52 m<sup>3</sup>.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 03.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned 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. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.
  5. 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.
  6. If 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.
  7. Management plan of haul road to the public road.
  8. Spatial year wise progressive plantation programme. 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.

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.

- XII. **Proposed river bed sand mine of MIN\_APD\_21 Sand Mines over an area of 6.90 ha (17.04 Acres) on the Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. and Block : Kumargram, Dist –Alipurduar, West Bengal.**

**Proposal No.:** SIA/WB/MIN/426908/2023

**Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.

**Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_21 Sand Mines over an area of 6.90 ha (17.04 Acres) on the Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. and Block : Kumargram, Dist –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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 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 738154.56 m<sup>3</sup> while the total geological reserves is 899870.40 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 21.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC,WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned 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. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-

1. 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.
2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
3. 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.
4. A need-based EMP may be prepared in accordance with the MoEF and 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.
5. 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.
6. If 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.
7. Management plan of haul road to the public road.
8. Spatial year wise progressive plantation programme. 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.

**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.

**XIII. Proposed river bed sand mine of MIN\_APD\_23 Sand Mine over an area of 6.47 ha (15.98 Acres) on the Raidak II River Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. and Block: Kumargram, Dist –Alipurduar, West Bengal, West Bengal.**

**Proposal No.:** SIA/WB/MIN/427030/2023

**Project Proponent:** M/s. West Bengal Mineral Development and Trading Corporation Limited.

**Environmental Consultant:** M/s. Centre for Envotech and Management Consultancy Private Limited.

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_23 Sand Mine over an area of 6.47 ha (15.98 Acres) on the Raidak II River Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. and Block: Kumargram, Dist –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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 12.04.2023 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 702942.24 m<sup>3</sup> while the total geological reserves is 843791.52 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- 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 24.04.2023.
- The PP was called for the ToR presentation in the 1st meeting SEAC, WB held on 31.05.2023 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 observed that the plot area for the proposed project as per the geo-coordinates mentioned 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. The sand block is not situated in any cluster with adjacent sand blocks. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. 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.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. 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.
  4. A need-based EMP may be prepared in accordance with the MoEF and 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.

5. 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.
6. If 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.
7. Management plan of haul road to the public road.
8. Spatial year wise progressive plantation programme. 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.

**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.

### **1.3) For Environmental Clearance**

#### **1.3.1) Mining of Minerals :**

- I. **Proposed MIN\_BIR\_23 Sand Mine at over an area of 3.22 ha (7.95 Acres) on the Mayurakshi River at Mouza: Khorad, J.L. No.: 108, Plot No.:720/817, P.S. and Block: Saithia, District: Birbhum, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/426734/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>

#### ***Activities:***

- This is a proposal for riverbed sand mining of MIN\_BIR\_23 Sand Mine at over an area of 3.22 ha (7.95 Acres) on the Mayurakshi River at Mouza: Khorad, J.L. No.: 108, Plot No.:720/817, P.S. and Block: Saithia, District: 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 19.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 93370.20 m<sup>3</sup> and geological reserve is 127937.04 m<sup>3</sup>.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 17/03/2023.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has 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 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 1st meeting SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. The sand block is not situated in any cluster with adjacent sand blocks.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - a) Status of the need-based activities to be reported during six monthly progress report.
  - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
  - c) 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.

**II. Proposed WB\_BIR\_MAY\_B\_16 Sand Mine over an area of 4.96 ha (12.26 Acres) on the Mayurakshi River at Mouza: Nadighasbera, J.L. No.: 141, Plot No.: 1 P.S. and Block: Mohammad Bazar, District: Birbhum, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/422392/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>

**Activities:**

- This is a proposal for riverbed sand mining of WB\_BIR\_MAY\_B\_16 Sand Mine over an area of 4.96 ha (12.26 Acres) on the Mayurakshi River at Mouza: Nadighasbera, J.L. No.: 141, Plot No.: 1 P.S. and Block: Mohammad Bazar, District: 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 19.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 402286.52 m<sup>3</sup> and geological reserve is 492676.80 m<sup>3</sup>.
- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has 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 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 1st meeting SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

#### ***SEAC Observations and Recommendations:***

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. The sand block is not situated in any cluster with adjacent sand blocks.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - a) Status of the need-based activities to be reported during six monthly progress report.
  - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
  - c) 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.

- III. **Proposed Kashipur Sand Mine (MIN\_PUR\_18) over an area of 3.20 ha (7.90 Acres) on the Dwarakeswar River at J. L. No. – 62 and 146, Plot No. 1151 and 1 and 721, Mouza – Mahuljoda and Kumardih, Village – Mahuljoda and Kumardih, Police Station – Kashipur, District – Purulia, West Bengal.**

<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for Kashipur Sand Mine (MIN\_PUR\_18) over an area of 3.20 ha (7.90 Acres) on the Dwarakeswar River at J. L. No. – 62 and 146, Plot No. 1151 and 1 and 721, Mouza – Mahuljoda and Kumardih, Village – Mahuljoda and Kumardih, Police Station – Kashipur, District – Purulia, 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 106183.2376 m<sup>3</sup> and geological reserve is 326944 m<sup>3</sup>.
- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has 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 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 1st meeting SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district. The sand block is not situated in any cluster with adjacent sand blocks.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - a) Status of the need-based activities to be reported during six monthly progress report.
  - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
  - c) 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.

- IV. **Proposed Kashipur Sand Mine (MIN\_PUR\_10) over an area of 3.48 ha (8.59 Acres) on the Dwarakeswar River at J. L. No. – 151 and 62, Plot No. 2445 and 408, Mouza – Bodma and Mahuljoda, Village – Bodma and Mahuljoda, Police Station – Kashipur, District – Purulia, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/426964/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for Kashipur Sand Mine (MIN\_PUR\_10) over an area of 3.48 ha (8.59 Acres) on the Dwarakeswar River at J. L. No. – 151 and 62, Plot No. 2445 and 408, Mouza – Bodma and Mahuljoda, Village – Bodma and Mahuljoda, Police Station – Kashipur, District – Purulia, 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 231308.7932 m<sup>3</sup> and geological reserve is 355551.60 m<sup>3</sup>.
- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has 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 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 1<sup>st</sup> meeting SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district. The sand block is not situated in any cluster with adjacent sand blocks.

- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - a) Status of the need-based activities to be reported during six monthly progress report.
  - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
  - c) 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.

**V. Proposed Ratanpur Sand Mine (MIN\_BIR\_17) over an area of 4.99 ha (12.33 Acres) on the Ajay River at J. L. No. – 143, Plot No. 633(PL) and 699(P), Mouza – Ratanpur, Block - Khoyrasole, District – Birbhum, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/426728/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Indian Mine Planners and Consultants.</b>

**Activities:**

- This is a proposal for riverbed sand mining of Ratanpur Sand Mine (MIN\_BIR\_17) over an area of 4.99 ha (12.33 Acres) on the Ajay River at J. L. No. – 143, Plot No. 633(PL) and 699(P), Mouza – Ratanpur, Block - Khoyrasole, District – 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 24.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 425340 m<sup>3</sup> and geological reserve is 508980 m<sup>3</sup>.
- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has 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 Events**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 29.04.2023.
- The PP was called for the EC presentation in the 1st meeting SEAC, WB held on 31.05.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. The sand block is not situated in any cluster with adjacent sand blocks.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - a) Status of the need-based activities to be reported during six monthly progress report.
  - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
  - c) 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.

**2) Reconsideration Proposals :-****2.1) Terms of Reference :****2.1.1) Mining of Minerals :**

- I. **Proposed Rangamati Sand Mine over an area of 4.81 ha (11.90 Acres) on the Damodar River at Plot No: 1753, 1756 and 1775, J.L. No.-09, Mouza: Rangamati, P.S. Sonamukhi, District: Bankura, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/72783/2022</b>
<b>Project Proponent:</b>	<b>Shri Sumit Singh.</b>
<b>Environmental Consultant:</b>	<b>M/s. Greencindia Consulting Private Limited.</b>

**Activities:**

- This is a proposal for riverbed sand mining of 0120DM018 Sand Block over an area of 4.81 ha (11.90 Acres) on the Damodar River at Plot No: 1753, 1756 and 1775, J.L. No.-09, Mouza: Rangamati, P.S. Sonamukhi, District: Bankura, 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' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan document that there is total mineable sand reserve of 121200 m<sup>3</sup> and geological reserve is 144300 m<sup>3</sup>.
- The Mine Plan with Progressive Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority. Moreover, **the PP has not uploaded cluster certificate from the competent authority.**
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded the copy of valid Lol.
- The PP has informed that there is no court case pending against the project.

***Chronology of Events***

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 70<sup>th</sup> SEAC meeting held on 15.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Valid Lol from the competent authority.
  - 2) Approved Mining cum Progressive Mine Closure Plan from the competent authority.
  - 3) Cluster certificate from the competent authority.
  - 4) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 5) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted.
  - 6) 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.
  - 7) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 8) 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. Species of the plant selected should be self-sustaining in that particular region.
  - 9) A need-based EMP may be prepared in accordance with the MoEF and 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.
  - 10) 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 in PARIVESH Portal on 25.05.2023, which was considered in the 1st meeting SEAC, WB held on 31.05.2023.

***SEAC Observations and Recommendations:***

- The sand block falls within a cluster. 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** for conducting EIA study as per the provision of EIA Notification, 2006 and its amendments.

## 2.2) Environmental Clearance

### 2.2.1) Construction Sector :

- I. Proposed Residential project at Holding No.: 2, Old Jessore Road, Mouza- Doharia, JL No.: 45, Touzi No.: 146, RS Dag Nos. 1300, 1301 and 1302, RS Khatian Nos. 905, 197 and 116, LR Dag Nos.: 1300, 1301 and 1302, LR Khatian No.: 3347 - 3359, PS: Madhyagram (Barasat), Kolkata - 700132, Ward No.: 25 under Madhyagram Municipality.

**Proposal No.:** SIA/WB/INFRA2/419459/2023

**Project Proponent:** M/s. Shitij Real Estates LLP.

**Environmental Consultant:** M/s. Centre For Sustainable Development.

#### **Activities:**

- This is a proposal for development of a residential complex comprising a single residential block consists of G+11 storied (3 wings – A, B and C) and G storied podium alongwith community facilities. Total built up area of the project is 24511.27 and total construction area is 24,859.58 sq.m and the project consists of 200 nos. of residential flats, in total.

#### **Salient Features**

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

Land Area	6068.030 sq.m
No. of Residential units	200 flats
No. of Blocks	1 Block - G+11 storied (comprising of 3 wings – A, and C) and G storied podium
Block Usage	Residential
Expected Population	Residents - 1,146 persons Residential Floating - 115 persons Service staff - 50 persons Total - 1,311 persons
Total Water Requirement (Operation Stage)	172 kLD
Domestic Water Requirement	159 kLD
Freshwater Requirement	107 kLD (Source: Municipal Supply)
Wastewater Generated	127 kLD
Treated Wastewater Generated	124 kLD

Treated Wastewater Reused	61 kLD
Treated Wastewater Discharged	63 kLD
Roof Top Rainwater Reused	3 kLD
Solid Waste Disposal	0. 36 tonnes/day
<b>Total built up area</b>	<b>24511.27 sqm.</b>
<b>Total Construction Area</b>	<b>24,859.58 sq.m</b>
Ground Coverage	3,152.201 sq.m (51.948 % of Land Area)
Green Area	1,259.237 sqm. (20.752% of Land Area)
Service Area	93.967 sqm. (1.549% of Land Area)
Paved Area	1,562.625 sqm. (25.751% of Land Area)
Total No. of Tree Plantation Proposed	102 nos.
No. of Parking Space Proposed	176 nos. car (Ground covered - 176)
Total Power Requirement	966 KVA (821 KW), WBSEDCL
Back Up Power	1 x 400 kVA
Project Cost	Rs. 43.98 crores

### ***Chronology of Events***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.03.2023.
- The PP was called for the EC presentation in the 72<sup>nd</sup> SEAC meeting held on 25.03.2023 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) Land use break up adding upto 100% is not included in the sanctioned building plan as per the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB.
  - ii) Details of water treatment plant for the intake water. Analysis report for arsenic in ground water should be provided.
  - iii) A permanent piezometer should be installed and the depth of piezometer and the water level in the piezometer should be reported with compliance reports.
  - iv) Concurrences from the local authority regarding discharge of waste water, storm water, disposal of solid waste generated.
  - v) Service plan layout. Ventilation plan for the underground STP and SWM area should be indicated.
  - vi) 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. Flow meter should be provided on the STP inlet line.
    - c) Sensor based water quality management system.

- d) STP with the digital data for inlet / outlet along with discharge quality.
- e) Ambient air quality monitoring station.
- f) Ambient noise quality monitoring station.
- g) Display board for display of all the environmental parameters.

Plan in this regard to be submitted.

- vii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
  - viii) Sludge recycle line to be incorporated in the STP flow diagram.
  - ix) Social part of the EMP must be as per MoEF and CC guidelines. Specific proposals should be submitted indicating the names of the beneficiaries with their consents.
- The project proponent uploaded their reply in PARIVESH Portal on 11.05.2023, which was considered in the 1st meeting SEAC, WB held on 31.05.2023.

#### **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 the proposed project for Environmental Clearance.**

## **II. Proposed Residential, mercantile and MLCP project near Vega Circle Mall, Sevok Road, at Plot no. (LR) – 555, 611, Plot no. (RS) – 82, 82/298, 81/297, Khatian no. (LR) – 545, 2516, Khatian no. (RS) – 282/1, 282/3, 282/5, JL No.- 02, Mouza- Dabgram, Parganas- Baikunthapur, P.S.- Bhaktinagar, District- Jalpaiguri, under Siliguri Municipal Corporation, West Bengal.**

**Proposal No.:** SIA/WB/MIS/257178/2022

**Project Proponent:** M/s. Shree Vinayak Constructions.

**Environmental Consultant:** M/s. ULTRA-TECH

#### **Activity:**

- This is a proposal for construction of Residential, Mercantile and MLCP project comprising of Mercantile: (B1+B2+G+V), Residential: (3 towers- G+XIII) and MLCP: (G+VII).

Total Built up area of the project is 62873.02 sqm. on a land area of 16577.30 sqm. Total No. of Flats 117 nos.

#### **Salient Features :**

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

Salient features	Existing proposal	Present proposal
Land area (as per deed)	16596.84 sqm	16596.84 sqm
Land area (as per site)	16577.30 sqm	16577.30 sqm
Reserved Land Area	906.14 sqm.	906.14 sqm.
Net Land Area	15671.16 sqm.	15671.16 sqm.
No. of blocks	Residential blocks – T1 and T2 – G+5 T3 – G+13	Mercantile: (B1+B2+G+V), Residential: (3 towers- G+XIII) MLCP: (G+VII)
No. of Flats	69 nos.	3 BHK: 39

		4 BHK: 78
Latitude and Longitude of site	26°45'11.8" N and 88°26'24.0"E	
<b>Total Built-up area</b>	<b>19003.42 sqm.</b>	<b>62873.02 sqm</b>
Proposed Ground Coverage Area	2527.49 sqm. (15.25% of land area)	7101.07 sqm (45.31% of Land Area)
Road/Paved Area		4172.39 sqm (26.62% of Land Area)
Exclusive Tree Plantation Area		3243.22 sqm (20.70% of Land Area)
Open Parking Area		538.70 sqm (3.44% of Land Area)
Service Area		615.78 sqm (3.93% of Land Area)
Source of Water		Ground water supply
Quantum of Water required		249 KLD
Quantity of Wastewater Generation		179 KLD
Treated Wastewater Recycled		119 KLD
Quantity of Wastewater Discharge		60 KLD
Quantum of Fresh Water required		130 KLD
Quantity of Solid Waste Generation (operational phase)		1110 kg/day
Constructional phase Water Demand		42 KLD
Total Population During Construction		510 persons
Total Population During Operation		6052 nos. (Fixed- 1197, Floating- 4843, Service- 12)
Electricity (Connected Load)		2928 KVA (1050 KW) by WBSEDCL
D.G. Sets for Back Up power		1 no. of 380 KVA and 2 no. of 1010 KVA DG set
Parking Provided	129 (Open – 66, Covered – 63)	460 nos. (Open- 50, Covered- 71, Basement- 93, MLCP- 246)
Total no. of trees		230 nos.
Total project cost (Rs.)		Rs.13650 lakh.

### ***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 17.02.2022.
- The PP presented their proposal in 34<sup>th</sup> SEAC meeting held on 09.03.2022.
- 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 PP for further consideration:
  - i. Necessary clearance from PCCF/Chief Wildlife Warden should be provided.
  - ii. Sanction plan and DFO approved plantation plan appears to be mismatch with regards to open space.

- iii. Conversion details of L R Dag no. 611.
- iv. Ownership details of LR Dag no. 555 in the name of Shree Vinayak Construction.
- v. Deed of conveyance should be uploaded.
- vi. Sanction plan for Phase I should be uploaded.
- vii. The fresh water demand for the project is 130 KLD whereas the permission obtained from SWID is about 80 KLD. Necessary clarification to be provided.
  - i. Detailed study of sub-surface lithology to be submitted.
  - ii. Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided.
  - iii. Location of recharge pits and rainwater harvesting tank should be avoided in driveway. First flush diverter needs to be provided. Revised proposal to be submitted.
  - iv. The depth of recharge pits should be staggered and recharge to be made in medium to coarse sand layer. Revised design to be submitted.
  - v. Revised EMP as per Office Memorandum of MoEF and CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 to be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered. Computer literacy training for the local youth may also be considered. The tree plantation mentioned in the EMP should be outside the project area. Actual location of plantation should be confirmed during compliance report. Budget for EMP should also be revised accordingly.
  - vi. Location of rainwater harvesting tank. Yard-washing may also be considered as an alternative use for harvested rain water; should be included in water balance.
  - vii. Water meter with totaliser at the freshwater inlet, and also inlet, recycle and discharge lines of wastewater. The totaliser readings should be reported with compliance report. Detailed plan to be submitted in this regard.
  - viii. Provide all the following documents related to High Rise Building as per MoEF and CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
    - a) Microclimate (sunshine and 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).
  - ix. Energy consumption figures should be recast.
  - x. A report on the impact of basement on groundwater flow to be submitted.
- The PP uploaded their reply in PARIVESH Portal on 02.09.2022, which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.
- It is noted that the PP has submitted a map showing the location of project site. From the map and submission of the PP, the project site is located at a distance of 0.3 km. from the Eco-Sensitive Zone (ESZ) Boundary of Mahananda Wildlife Sanctuary. SEAC deliberated the submission and order of the Hon'ble Supreme Court Writ Petition (Civil) No. 202/1995 dated 03.06.2022 and decided that Principal Chief Conservator of Forest (Wildlife) and Chief Wildlife Warden may be requested to look into the issue and to provide his valued

opinion with respect to the location of this project and also other nearby projects from ESZ boundary of Mahananda Wildlife Sanctuary.

- An inspection of the project site was conducted by WBPCB on 16.09.2022.
- A letter vide No. 2945/WL/2W-682(Part-III)/2019 dated 28.09.2022 received from Principal Chief Conservator of Forest (Wildlife) and Chief Wildlife Warden mentioning that the proposed construction site is located at a distance from the nearest entry point of the nearest protected area (Baikunthapur forest) at 2 KM (an elephant movement zone) and approximately 04 km. distance from Mahananda Wildlife Sanctuary.
- The SEAC considered the above letter in 55<sup>th</sup> meeting held on 09.11.2022 and recommended the following :

The Principal Chief Conservator of Forest (Wildlife) and Chief Wildlife Warden, vide his letter no. 2945/WL/2W-682(Part-III)/2019 dated 28.09.2022 has confirmed that the proposed project site is falling within the eco-sensitive zone of Mahananda Wildlife Sanctuary. Recalling that the Hon'ble Supreme Court of India in its verdict dated 03.06.2022 in its L.A No.1000 of 2003 in W.P.202 of 1995 ordered that no new structure shall be permitted to come up in ESZ, the SEAC observed that no permission can be granted for the above proposal (SIA/WB/MIS/257178/2022).

- The proposal was forwarded to SEIAA on 17.11.2022 for rejection. SEIAA considered the matter in the 88<sup>th</sup> meeting on 21.02.2023. The PP was intimated to submit NOC / clearance from Chief Wildlife Warden, West Bengal. The reply from PP dated 13.04.2023 was considered by SEIAA in its 95<sup>th</sup> meeting held on 20.04.2023 and observed that the Chief Wildlife Warden vide his Memo No. 822/WL/2W-682(Part-IV)/2022 dated 27.03.2023 has informed that the proposed project site is about 6 km. from the boundary of Mahananda Wildlife Sanctuary and hence the said project site is beyond the notified area of the eco sensitive zone of Mahananda Wildlife Sanctuary. SEIAA The referred the case back to SEAC for reappraisal.
- The project site was again inspected by the WBPCB on 18.01.2023 (**Annexure – 3**), wherein it was observed that the PP had already initiated construction activity for the proposed towers for which EC application was made.
- The proposal was considered by the SEAC in its 1st meeting SEAC,WB held on 31.05.2023.

#### ***SEAC Observations and Recommendations:***

- Based on the report of inspection of WBPCB dated 18.01.2023 and also the letter from Chief Wildlife Warden vide his Memo No. 822/WL/2W-682(Part-IV)/2022 dated 27.03.2023, the SEAC observed that the PP had already initiated construction activity for its proposed project which is a gross violation of EIA Notification, 2006 and its amendments.
- Therefore, the SEAC recommended that the present application for EC may be rejected and the PP should apply afresh for ToR under violation category.

#### **2.2.2) Mining of Minerals :**

- I. Proposed Sarugaon Sand Mine (MIN\_APD\_9) over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, District – Alipurduar, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/422859/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_APD\_9 Sand Block over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, 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 16.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 21535 m<sup>3</sup> and geological reserve of 31080 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded cluster certificate from the** competent authority.
- 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 21.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> 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) Cluster certificate from the competent authority.
  - 2) 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 25.04.2023, which was considered in the 1st meeting SEAC, WB held on 31.05.2023.

**SEAC Observations and Recommendations:**

- The sand block does not fall within any cluster. Based on the submission made by the PP, the committee noted that as per O.M. of MoEF&CC vide No. FC-11/119/2020-FC dated 17.05.2022, the PP may submit the application for consideration by the NBWL/SCNBWL. However, the PP has only submitted an undertaking but no copy of application to NBWL/SCNBWL has been uploaded.
- The PP has applied for EC (not ToR). 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.

**II. Proposed Uttar Mendabari Sand Mine (WB\_APD\_KJ\_B\_18) over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) and 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/MIN/422768/2023</b>
<b>Project Proponent:</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant:</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for riverbed sand mining of WB\_APD\_KJ\_B\_18 Sand Block over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) and 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- 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 24.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 218111.52 m<sup>3</sup> and geological reserve of 283608 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded cluster certificate from the competent authority.**
- 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 21.03.2023.

- The PP was called for the EC presentation in the 73<sup>rd</sup> 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) Cluster certificate from the competent authority.
  - 2) 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 25.04.2023, which was considered in the 1<sup>st</sup> meeting SEAC, WB held on 31.05.2023.

**SEAC Observations and Recommendations:**

- The sand block does not fall within any cluster. Based on the submission made by the PP, the committee noted that as per O.M. of MoEF&CC vide No. FC-11/119/2020-FC dated 17.05.2022, the PP may submit the application for consideration by the NBWL/SCNBWL. However, the PP has only submitted an undertaking but no copy of application to NBWL/SCNBWL has been uploaded.
- The PP has applied for EC (not ToR). 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.

**III. Proposed Chhotapasha Sand Mine on Kangshabati River at JL No. - 535, Plot No.- 266(P), Mouza – Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.****Proposal No.:** SIA/WB/MIN/260697/2022**Project Proponent:** Sheikh Mursed Ali.**Environmental Consultant:** M/s. Chaitanya Projects Consultancy Pvt. Ltd.**Activity:**

- This is a proposal for riverbed sand mining of MKB-7 Sand Block over an extent of 1.42 ha (3.51 Acres) on Kangshabati river bed at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.
- The PP has uploaded approved Mining cum Progressive Mine Closure Plan. The Mining cum Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for riverbed sand mining at the site over a lease-hold area of 1.42 ha (3.51 Acres) on Kangshabati river bed at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal, has been approved by the State Government on 24.05.2019. It is mentioned in

the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 16800 m<sup>3</sup> and total geological reserve of 28400 m<sup>3</sup> per annum.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the EC presentation in the 66<sup>th</sup> SEAC meeting held on 15.02.2023 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 Paschim Medinipur 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) Cluster certificate from the competent authority should be submitted
  - 2) Reserves to be submitted based on the replenishment rate as per the approved DSR.
  - 3) Progressive greenbelt plan.
  - 4) Need-based EMP as per Office Memorandum of MoEF and CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF and CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 5) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 25.05.2023, which was considered in the 1st meeting SEAC, WB held on 31.05.2023.

***SEAC Observations and Recommendations:***

- The sand block does not fall within any cluster. Based on the submission made by the PP, the committee observed that the geocoordinates mentioned in the Cluster Certificate does not match with those in the Approved Mining Plan. Also, the reserves as per the DSR submitted by the PP should be incorporated in the Approved Mining Plan. Hence the PP is requested to submit above documents accordingly.

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

**Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the first meeting held on 31.05.2023 and the summary decisions thereof:**

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Environmental Clearance		
1.1.1) Construction Sector		
I.	M/s. LTI-MINDTREE Limited Proposed LTI-MINDTREE Innovation Campus (ITES Park) at Premises No. 104-1111, Plot no. SV-31 in Silicon Valley-Tech Hub within AA-IIE of New Town, P.S.-New Town, Eco Park, Kolkata – 700 156, Dist- North 24 Parganas, West Bengal. (Proposal No.: SIA/WB/INFRA2/427519/2023)	Recommended for Environmental Clearance
II.	M/s. Lakshmi Group Realty (P) Ltd. and Ors. Proposed expansion of Township and Area Development project “One-10” at Mouza- Thakdari, J.L. No 19, P.S.- New Town, Ward No. 27 under Bidhannagar Municipal Corporation, Dist. North 24 Parganas, Kolkata – 700102, West Bengal. (Proposal No. SIA/WB/INFRA2/416238/2023)	Recommended for Environmental Clearance
1.2) Terms of Reference		
1.2.1) Construction Sector		
I.	M/s. Mani Square Ltd. Proposed expansion of Residential Complex ‘Swarnamani’ at Premises No. 163B, Manicktala, Mani Road, Kolkata – 700 054, West Bengal (VIOLATION CASE). (Proposal No. SIA/WB/INFRA2/425478/2023)	Recommended for Terms of Reference under violation category
1.2.2) Mining of Minerals		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_BNK_18_B over an area of 18.29 ha (45.18 Acres) on the Damodar River at J. L. No. – 64, Plot No. 2084, Mouza – Salkhara, PS and Block - Patrasayer, District – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/424435/2023)	Recommended for Terms of Reference
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed riverbed sand mining of WB_APD_KJ_B_19 over an area of 6.21 ha (15.34 Acres) on the Kaljani River at J. L. No. – 10 and 12, Plot No. 440, 441, 550, 1201, 1202, 1203 and 1209, Mouza – Dakshin Mendabari and Nimti Domohani, PS - Kalchini, District – Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/425467/2023)	Recommended for Terms of Reference

III.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed MIN_BNK_49_I Sand Mine over an area of 14.29 ha (35.29 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Joypur, District – Bankura, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/425398/2023)</p>	Recommended for Terms of Reference
IV.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed MIN_BNK_50_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Mouza – Paschim Srirampur, JL No. 38, PS and Block – Patrasayer Joypur, Indas, District – Bankura.</p> <p>(Proposal No. SIA/WB/MIN/425408/2023)</p>	Recommended for Terms of Reference
V.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed MIN_BNK_49_II Sand Mine over an area of 12.75 ha (31.49 Acres) on the Dwarakeswar River at Mouza – Chandipur, JL No. 89, Plot No. 1, 5, 18, Mouza – Narangi, JL No. 124, Plot No. 2003, 2750, Mouza – Chakkabir, JL No. 133, Plot No. 837, 841, 842, Mouza – Dakshin Gabindapur, JL No. 134, Plot No. 349, Mouza – Bangalchak, JL No. 37, Plot No. 888, PS and Block – Patrasayer, District – Bankura, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/425419/2023)</p>	Recommended for Terms of Reference
VI.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed MIN_BNK_56 Sand Mine over an area of 7.99 ha (19.73 Acres) on the Dwarakeswar River at Mouza – Garerban, JL No. 201, Plot No. 454, PS – Bankura, Block – Bankura – II, Mouza – Sonatapol, JL No. 75, Plot No. 1, PS and Block – Onda, District – Bankura, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/426874/2023)</p>	Recommended for Terms of Reference
VII.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed river bed sand mine of MIN_JH_1_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/427021/2023)</p>	Recommended for Terms of Reference
VIII.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed river bed sand mine of MIN_BIR_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/426758/2023)</p>	Recommended for Terms of Reference

IX.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_BNK_9 (PART-1) over an area of 20.58 ha (50.84 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/426812/2023)	Recommended for Terms of Reference
X.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_BNK_9 (PART-2) Sand Mine over an area of 23.58 ha (58.24 Acres) on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, PS and Block: Barjora, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/426846/2023)	Recommended for Terms of Reference
XI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_APD_19 Sand Mines over an area of 7.12 ha (17.58 Acres) on the Torsha River at Mouza: Patlakhawa, J.L. No.: 18, Plot No.: 15, 16, and 17, P.S.: Alipurduar, Block - Alipurduar -I, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/426957/2023)	Recommended for Terms of Reference
XII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_APD_21 Sand Mines over an area of 6.90 ha (17.04 Acres) on the Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. and Block : Kumargram, Dist –Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/426908/2023)	Recommended for Terms of Reference
XIII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed river bed sand mine of MIN_APD_23 Sand Mine over an area of 6.47 ha (15.98 Acres) on the Raidak II River Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. and Block: Kumargram, Dist –Alipurduar, West Bengal, West Bengal. (Proposal No. SIA/WB/MIN/427030/2023)	Recommended for Terms of Reference
1.3) Environmental Clearance		
1.3.1) Mining of Minerals		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_BIR_23 Sand Mine at over an area of 3.22 ha (7.95 Acres) on the Mayurakshi River at Mouza: Khorad, J.L. No.: 108, Plot No.:720/817, P.S. and Block: Saithia, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/426734/2023)	Recommended for Environmental Clearance
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_MAY_B_16 Sand Mine over an area of 4.96 ha (12.26 Acres) on the Mayurakshi River at Mouza: Nadighasbera, J.L. No.: 141, Plot No.: 1 P.S. and Block: Mohammad Bazar, District: Birbhum, West Bengal (Proposal No. SIA/WB/MIN/422392/2023)	Recommended for Environmental Clearance

III.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Kashipur Sand Mine (MIN_PUR_18) over an area of 3.20 ha (7.90 Acres) on the Dwarakeswar River at J. L. No. – 62 and 146, Plot No. 1151 and 1 and 721, Mouza – Mahuljoda and Kumardih, Village – Mahuljoda and Kumardih, Police Station – Kashipur, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/426965/2023)	Recommended for Environmental Clearance
IV.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Kashipur Sand Mine (MIN_PUR_10) over an area of 3.48 ha (8.59 Acres) on the Dwarakeswar River at J. L. No. – 151 and 62, Plot No. 2445 and 408, Mouza – Bodma and Mahuljoda, Village – Bodma and Mahuljoda, Police Station – Kashipur, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/426964/2023)	Recommended for Environmental Clearance
V.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Ratanpur Sand Mine (MIN_BIR_17) over an area of 4.99 ha (12.33 Acres) on the Ajay River at J. L. No. – 143, Plot No. 633(PL) and 699(P), Mouza – Ratanpur, Block - Khoyrasole, District – Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/426728/2023)	Recommended for Environmental Clearance
2. Reconsideration		
2.1) Terms of Reference		
2.1.1) Mining of Minerals		
I.	Shri Sumit Singh. Proposed Rangamati Sand Mine over an area of 4.81 ha (11.90 Acres) on the Damodar River at Plot No: 1753, 1756 and 1775, J.L. No.-09, Mouza: Rangamati, P.S. Sonamukhi, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/72783/2022)	Recommended for Terms of Reference
2.2) Environmental Clearance		
2.2.1) Construction Sector		
I.	M/s. Shitij Real Estates LLP. Proposed Residential project at Holding No.: 2, Old Jessore Road, Mouza- Doharia, JL No.: 45, Touzi No.: 146, RS Dag Nos. 1300, 1301 and 1302, RS Khatian Nos. 905, 197 and 116, LR Dag Nos.: 1300, 1301 and 1302, LR Khatian No.: 3347 - 3359, PS: Madhyagram (Barasat), Kolkata - 700132, Ward No.: 25 under Madhyagram Municipality, West Bengal. (Proposal No. SIA/WB/INFRA2/419459/2023)	Recommended for Environmental Clearance
II.	M/s. Shree Vinayak Constructions. Proposed Residential, mercantile and MLCP project near Vega Circle Mall, Sevok Road, at Plot no. (LR) – 555, 611, Plot no. (RS) – 82, 82/298, 81/297, Khatian no. (LR) – 545, 2516, Khatian no. (RS) – 282/1, 282/3, 282/5, JL No.- 02, Mouza- Dabgram, Parganas- Baikunthapur, P.S.- Bhaktinagar, District- Jalpaiguri, under Siliguri Municipal Corporation, West Bengal. (Proposal No. SIA/WB/MIS/257178/2022)	The present proposal to be rejected the and the PP should apply afresh for ToR under violation category

2.2.2) Mining of Minerals		
III.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Sarugaon Sand Mine (MIN_APD_9) over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, District – Alipurduar, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/422859/2023)</p>	Additional Details Sought
IV.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Uttar Mendabari Sand Mine (WB_APD_KJ_B_18) over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) and 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/422768/2023)</p>	Additional Details Sought
V.	<p>Sheikh Mursed Ali.</p> <p>Proposed Chhotapasha Sand Mine on Kangshabati River at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/260697/2022)</p>	Additional Details Sought

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.) Sampa Chakrabarti)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

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

## Annexure – 1

Inspection Report

<b>Name &amp; Address of the project proponent</b>	M/s. Mani Square Limited having their residential project "Swarnamani" at Premises No. 163B, Manicktala Main Road, Kolkata – 700 054.
<b>Name and address of the complainant</b>	Mr. Ankur Sharma, 13/3, Dr. P. K. Banerjee Road, Howrah – 711101.
<b>Date &amp; time of inspection</b>	07.10.2020 between 13:00 to 15:30 Hrs.
<b>Name of the inspecting official(s)</b>	Smt. Ruby Sinha, EE & In-charge, Salt Lake R.O., WBPCB Shri Samit Dutta, EE, EIM Cell, WBPCB
<b>Person(s) met during inspection</b>	Mr. Prithwiraj Mukherjee, Mr. Satrajit Dasgupta, Project In-charge

Nature of complaint :

A complaint was received from Mr. Ankur Sharma regarding alleged illegal filling up of water bodies for the construction of a real estate project 'Swarnamani' at 33A, Canal Circular Road, Ward No. 31, PS – Manicktala, Kolkata – 700054.

Observation:-

- The project had received Environmental Clearance (EC) vide No. 484/EN/T-II-1/057/2010 dated 26.02.2016 in the premises at 33A, Canal Circular Road, Kolkata – 700054 for a built up area of 66059.25 sqm. and for the building configuration Block 1 – B+G+24, Block 2 & 3 – B+G+25 storied buildings on a common basement, podium, club and community hall.
- Subsequently they had obtained stipulated conditions for environmental clearance vide No. 1827/EN/T-II-1/038/2018 dated 26.07.2018 in the premises 163B, Manicktala Main Road for expansion of their project for the following :-

Project Details	Existing Project	Expansion Project	Total Project Scenario
Block details	Tower – 1 (B+G+24) Tower – 2 (B+G+25) Tower – 3 (B+G+25) Tower – 4 (Wing A : G+29 & Wing B : G+32) Tower – 5 (B+G+24)	<b>Tower – 4</b> Wing A : G+29 to G+32 Wing C : G+32 <b>Tower – 5</b> B+G+24 to B+G+34	Tower – 1 (B+G+24) Tower – 2 (B+G+25) Tower – 3 (B+G+25) Tower – 4 (G+32) Tower – 5 (B+G+34)
Built Up Area	94620.07 sqm	17252.13	111872.20 sqm
Land Area	25100.44 sqm	-	25100.44 sqm
Nos. of flats	287	52	339

- The present status of completion of the project as observed during inspection is as follows:

Tower – 1 (B+G+24)  
Tower – 2 (B+G+25)  
Tower – 3 (B+G+25)  
**Tower – 4 Wing A– G+32**  
**Wing B – G+32**  
**Wing C – G+29**  
**Tower 5 – B+G+31**

It appears that the project proponent has already constructed some additional floors beyond their permission. For the expansion, the project proponent has not yet received Environmental clearance from SEIAA. They also could not provide sanction plan in this regard.

- The project has five nos. water bodies having the following areas as per the sanction plan approved by B.P. No. 2014030086 dated 04.12.2014:  
Existing water body – 1 : 13K-06CH-30 SQFT  
Existing water body – 2 : 01K-04CH-32 SQFT  
Existing water body – 3 : 15K  
New water body created – 4 : 11K-01CH-37 SQFT  
Reshaped water body – 5 : 270.160 SQM.
- For all the water bodies KMC (DG/PMU) has given permission for reshaping and creation as given under :-  
Existing water body – 1 : 14K-09CH-21 SQFT  
Existing water body – 2 : 01K-04CH-24 SQFT  
Existing water body – 3 : 15K  
New water body created – 4 : 9K-14CH-36 SQFT  
Reshaped water body – 5 : 270.160 SQM.  
The water body – 5 was found to be in absolutely dry condition.
- The construction site of 'Swarnamani', Tower 4 & Tower 5 was found littered with construction materials for their project construction. The following were observed :-
  - a) During inspection construction activity was in progress.
  - b) Raw materials including fine aggregates (sand) and other building materials like stone chips etc. observed to be stored in open space in dry condition without any cover.
  - c) No proper provision for water sprinkling observed. Inside pathway found to be in extremely dusty condition.
  - d) Un-stabilized loose mounds of excavated earth were being stored without proper cover.
  - e) Construction wastes have been dumped randomly. Rubbish and other debris kept in the open.
  - f) No wrap with geotextile fabric, as dust barriers in the construction area was observed. No proper screen cover exists for the blocks under construction.
  - g) No designated scrap yard exists. Scrap materials were observed to be littered around the site.
  - h) The project proponent has already started their expansion project without obtaining Environmental Clearance or Consent to Establish or even sanction plan from KMC.

**Remarks: -**

1. **The project proponent has already started work for their expansion project without obtaining mandatory Environmental Clearance from SEIAA & Consent to Establish from the WBPCB. No sanction plan from the KMC for the expansion could be provided. This is a gross violation of the environmental statute.**
2. The project proponent has not adopted preventive measures in the construction site as mentioned in the Environmental Clearance & Consent to Establish conditions.
3. Physical inspection suggests that present state of activities of the project may substantially contribute to air pollution in the adjoining areas due to spreading of fine construction material.
4. Photographs of the site are enclosed herewith.

Sd/-

Shri Samit Dutta, EE,  
EIM Cell, WBPCB

Sd/-

Smt. Ruby Sinha, EE & In-charge,  
Salt Lake R.O., WBPCB





## Annexure – 2

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

I, \_\_\_\_\_ (name) 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, and I do hereby solemnly declare and state as  
follows:

- 1) THAT M/s. \_\_\_\_\_ (Organization Name) are the project proponent in respect of  
the \_\_\_\_\_ (Project Name).
- 2) AND THAT M/s. \_\_\_\_\_ has constructed \_\_\_\_\_ square metre of  
built-up area at premises no. \_\_\_\_\_.
- 3) AND THAT in terms of EIA Notification 2006 and amendments made thereto, the above project  
requires prior environmental clearance from the State Environment Impact Assessment  
Authority, West Bengal, before any construction work, or preparation of land by the project  
management (except for securing the land) is started on the project.
- 4) AND THAT M/s. \_\_\_\_\_ has failed to get prior environmental clearance as per  
statutory provisions of EIA Notification, 2006, due to the reasons mentioned below: (please  
mentioned the reasons) –
  - i.
  - ii.
  - iii.
  - iv.
- 5) AND THAT M/s. \_\_\_\_\_ has applied in prescribed form(s) for obtaining  
necessary Terms of Reference/ Environmental Clearance as per the EIA Notification, 2006 and  
its amendments issued by the Ministry of Environment, Forest and Climate Change (hereinafter  
referred to as MoEFCC) and the Standard Operating Procedure (SoP) issued by MoEFCC vide  
its OM dated 07.07.2021, which was upheld by hon'ble Supreme Court vide its order dated  
09.12.2021 (MoEFCC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022).
- 6) NOW I, on behalf of the Project Proponent, undertake the following.
  - a) THAT the project proponent shall comply with all statutory requirements/ norms for  
obtaining Environmental Clearance for the project;
  - b) AND THAT the project shall obtain all necessary permissions/ licences/ clearances  
from the Government Departments/ Authorities concerned and shall submit proofs  
of such compliances before the State Level Appraisal Committee, West Bengal;
  - c) AND THAT the Project Proponent shall 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 and all expenses to be incurred for taking such  
measures shall be met by the project proponent.
- 7) AND NOW I, on behalf of the Project Proponent, also undertake not to repeat such violation in  
future, and that in case of any further violation, the Terms of Reference issued or the  
Environmental Clearance granted shall be liable to be terminated.

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

DEPONENT

## Inspection Report

**Reference of the inspection:** Letter from Member Secretary, SEIAA to Member Secretary, WBPCB vide Memo No. 64/EN/T-II-1/077/2012(pt-1) Dated 09.01.2023.

**Name of the project proponent:** “Palacio” of M/s Shree Vinayak Constructions.

**Location of the site:** Near Vega Circle Mall, Sevok Road, Plot no. (LR)-555,611,( RS)-82,82/298,81/297, Khatian no.-(LR)-545,2516, Khatian no.-(RS)-282/1,282/3,282/5, JL No.-02, Mouza- Dabgram, Parganas-Baikunthapur, P.S.- Bhaktinagar, PO- Siliguri, Dist- Jalpaiguri, Pin-734001.

**Date of Inspection:** 18.01.2023

**Inspected by:** B. Pan, AEE, S. Biswas, JEE, Siliguri Regional Office

**Persons met or talked with during inspection:** Sanjay Singhanian (Partner)

M/s Shree Vinayak Constructions is constructing a Residential cum Commercial Complex at the above-mentioned location in the name “Palacio”. It is constructing 3 nos G+13 tower, a Multi Layer Car Parking (G+7) and a Mercantile within the same premises. During inspection it was observed that construction of the towers were in advanced stage. Relevant points of the complaint and the observations are listed below:

Complaint	Observation
Construction activities are going on without obtaining Environmental Clearance (EC) from SEIAA, West Bengal.	The project proponent applied for EC on 17.02.2022. Total built up area of the project is 62873.02 sq.m.
Cement Sand Stone chips, soil etc are lying scattered openly.	Cement, Sand, Stone chips, soil etc. was lying scattered openly (Pic-1, 2, 3, 4)
No screen covers are provided for the buildings at the construction site thereby polluting the air grossly.	In some places Screen cover was observed during the inspection at the construction activities.
Other relevant information	The project falls under the purview of Eco Sensitive Zone of Mahananda Wild Life Sanctuary. The project proponent informed that they have applied for NOC from Mahananda Wild Life Sanctuary for the project. NOC not yet obtained.

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Contd. Page -2

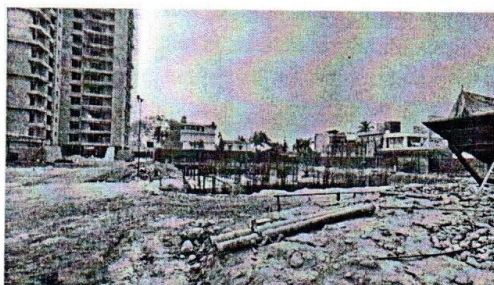
Photographs taken during inspection on 18/01/2023:



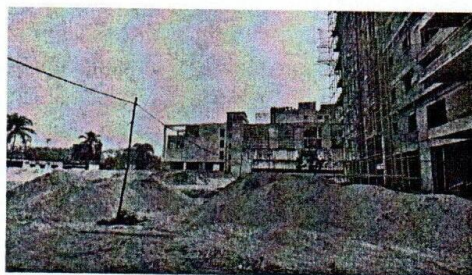
Pic-1



Pic-2



Pic-3



Pic-4

*Biswas* 02.02.23  
Subha Biswas  
Jr. Env. Engineer  
Siliguri Regional Office, WBPCB

*Pan* 01.02.23  
Biswajit Pan  
Asst. Env. Engineer  
Siliguri Regional Office, WBPCB

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