

**Minutes of the sixty-fifth meeting of the State Level Expert Appraisal Committee, West Bengal held on February 08, 2023 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 65<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal was held on 08.02.2023 at 2:00 hr. in the Conference Room at Paribesh Bhawan, Bidhan Nagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
3)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
6)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present through VC
8)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
9)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

**1) Note on Technical presentations:-**

**1.1) For Environmental Clearance**

**1.1.1) Construction Sector**

**A. Proposed Residential Complex at R.S. Dag No. – 3914, 3915, 3916 (Part) & 3938 (Part), J.L. No. – 36, Mouza – Patharghata, R.S. Dag No. – 1020 (Part), 1021(Part), 1061, 1062 (Part), 1063, 1064 (Part), J.L. No. – 33, Mouza – Chakpachuria P.S. – New Town, Dist. – 24 Parganas (North), West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/415599/2023**

**Project Proponent -**

**M/s. Neelkanth Nirman Pvt. Ltd.**

**Environmental Consultant -**

**M/s. Ultra Tech.**

***Activity:***

- This is a proposal for addition of 2 no. Blocks of G+XI storied and having previous sanctioned 3 Blocks of G+II, G+XI & G+XII storied Residential complex. Total land area is 12957.927 sqm. and total built up area is 35104.976 sqm. Total no. of flats 319 (2 BHK – 99, 3 BHK – 210, 4 BHK – 10) nos.

***Salient Features***

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

Parameters	Phase I	Phase II	EC for total project (Phase I+ Phase II)
Land area (as per deed)	6920.067 sqm	6037.86 sqm	12957.927 sqm
Land Area (as per Physical)	--	--	12924.216 sqm (100%)
Ground Coverage	2438.304 sqm (35.23%)	2438.304 sqm (35.23%)	4553.344 sqm (35.23%)
Service Area	--	--	233.050 sqm (1.80%)
Exclusive Tree Plantation Area	--	--	2586.94 sqm (20.02%)
Paved Area	--	--	4367.994 sqm (33.80%)
Open Parking Area	--	--	1182.888 sqm (9.15%)
<b>Built Up Area</b>	<b>18634.071 sqm</b>	<b>16470.905 sqm</b>	<b>35104.976 sqm</b>
No. of Blocks & Story	Block 1 - G+2, Block 2 - G+11, Block 3 - G+12	Block 4 - G+11, Block 5 - G+11	Block 1 - G+2, Block 2 - G+11, Block 3 - G+12, Block 4 - G+11, Block 5 - G+11
Total nos. of Flats	169 nos. ( 4 BHK - 10, 3 BHK - 89, 2 BHK - 70)	150 nos. (3 BHK - 121, 2 BHK - 29)	319 (2 BHK – 99, 3 BHK – 210, 4 BHK – 10) nos.
Source of Water	Ground Water		
Total Quantum of Water required	135 KLD	119 KLD	254 KLD
Fresh Water required	97 KLD	81 KLD	178 KLD
Waste water generated	96 KLD	86 KLD	182 KLD
Treated Wastewater Recycled	38 KLD	38 KLD	76 KLD
Quantity of Wastewater Discharge	58 KLD	48 KLD	106 KLD
Quantity of Solid Waste Generation	455 kg/day	412 kg/day	870 kg/day
Total Population During Operation	1060 nos.	966 nos.	2026 nos.
Electrical load	952.5 KVA	633.5 KVA	1586 KVA
Electricity Supplied By	WBSEDCL		
D.G. Sets	1 no.400 KVA	1 no.275 KVA	1no.400 KVA & 1 no.275 KVA
Number of cars required	104 nos.	92 nos.	196 nos.
Number of cars provided	172 nos. [Ground Covered - 96nos. & Open -76 nos.]	118 nos.	Cars – 290 nos. [Covered – 185 nos., Open – 105 nos.]
Total no. of trees provided	--	--	238 nos.
Project cost	Rs. 6571 Lakhs	Rs. 3613.35 Lakhs	Rs. 10184.35 Lakhs

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.01.2023.

- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - i) Completion plan for the 1<sup>st</sup> phase of construction to be submitted.
  - ii) The PP should explore the possibility of using rainwater in dual flushing system. Plan in this regard to be submitted.
  - iii) Revised need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Actual needs of the locality should be identified.
  - iv) Display board indicating environmental parameters and beneficiaries of the social part of EMP should be installed.
  - v) The PP shall install the following :-
    - a) Solar smart meter for recording generation.
    - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
    - c) Sensor based water quality management system.
    - d) STP with the digital data for inlet / outlet along with discharge quality.
    - e) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality. Height of the air sampling points should be as per CPCB standard.
    - f) Ambient noise quality monitoring station.
    - g) Pumping hours and pumping schedule to be specified.Plan in this regard should be provided.
  - vi) Plan and flowsheet for distributing rainwater to the harvesting reservoir (existing waterbody) and recharge structures. Utilization plan for the harvested rainwater. Regular monitoring of the water level by constructing a piezometer is necessary for examining the efficacy of recharge.
  - vii) Local beneficiaries of the need-based activities are to be identified and their consents to accept such activities may be furnished.

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

Once replies on the above queries are submitted through "PARIVESH" portal, the SEAC will further consider the case.

**B. Proposed Residential Complex at Holding No. L3-55/13, P.O. & P.S. – Maheshtala, Mouza – Sapamirzanagar, under Maheshtala Municipality, District – South 24 Parganas, PIN – 700 141, West Bengal.**

**Proposal No.** SIA/WB/INFRA2/415205/2023  
**Project Proponent -** M/s. Tirath Projects Pvt. Ltd.  
**Environmental Consultant -** M/s. Ultra Tech.

**Activity:**

- This is a proposal for construction of a Residential Complex comprising of 8 nos. Residential Blocks (B+G+XII). Total land area is 18850.93 sqm. and total built up area is 89272.71 sqm. Total no. of flats 888 nos. (2 BHK – 612; 3 BHK – 276).

**Salient Features**

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

Land area (as per deed)	18850.93 sqm
Ground Coverage	6312.49 sqm (33.49%)
Service Area	1300.38 sqm (6.90%)
Paved Area	7047.52 sqm (37.39%)
Exclusive Tree Plantation Area	3815.25 sqm (20.24%)
Open Parking Area	375.29 sqm (1.99%)
<b>Built Up Area</b>	89272.71 sqm
Latitude & Longitude of site	22°30'43.54"N & 88°16'22.45"E
No. of Blocks & Story	8 nos. Residential Blocks (B+G+XII)
Total nos. of Flats	888 nos. (2 BHK – 612; 3 BHK – 276)
Source of Water	Ground water
Total Quantum of Water required	616 KLD
Fresh Water required	453 KLD
Waste water generated	462 KLD
Treated Wastewater Recycled	163 KLD
Quantity of Wastewater Discharge	299 KLD
Quantity of Solid Waste Generation	2230 kg/day
Constructional Phase Water Demand	60KLD (Construction work – 9KLD, Workers –51KLD)
Total Population During construction	721 persons
Total Population During Operation	5235 persons (fixed: 4716, floating: 472, service: 47)
Electrical load	2784.05KW or 3275.35 KVA
Electricity Supplied By	WBSEDCL

D.G. Sets	2 nos. 750 KVA
Number of cars required	511 nos.
Number of cars provided	648 nos. [Basement – 354 nos., Ground Floor – 294 nos.]
Total no. of trees provided	312 nos.
Project cost	Rs.25838 Lakhs

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 20.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - i) Building permit from the concerned authority should be submitted.
  - ii) Impact of the basement on the shallow ground water flow.
  - iii) The PP should explore the possibility of using rainwater in dual flushing system. Plan in this regard to be submitted.
  - iv) Revised need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Actual needs of the locality should be identified. Consents of the potential beneficiaries are to be submitted. Actual beneficiary-names are to be displayed at the site.
  - v) Display board indicating environmental parameters and beneficiaries of the social part of EMP should be installed.
  - 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.
    - 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. Mist cannon to be provided for dust control in the locality. Heights of the air sampling points should be as per CPCB norms.
    - f) Ambient noise quality monitoring station.Plan in this regard should be provided.
  - vii) Plan and flowsheet for distributing rainwater to the harvesting reservoir (existing waterbody) and recharge structures. Regular monitoring of the water level by constructing a piezometer is necessary for examining the efficacy of recharge.

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

Once replies on the above queries are submitted through “PARIVESH” portal, the SEAC will further consider the case.

**C. Proposed expansion of Residential Complex ‘Godrej Se7en’ at Mouza – Banagram, Sarmasterchak, Joka, Kolkata – 700 104, Dist. – 24 Parganas (South), West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/414728/2023**

**Project Proponent -**

**M/s. Godrej Amitis Developers LLP.**

**Environmental Consultant -**

**M/s. Centre for Sustainable Development.**

**Activity:**

- This is a proposal for expansion of Residential Complex ‘Godrej Se7en’ comprising of a number of residential blocks and Multi Level Car Parking (MLCP) block alongwith other amenities over the land of 76,826.00 sq.m. The project is being executed in three phases i.e. Phase-I, Phase-IIA & Phase-IIB. Total built-up area of the project after the execution of the three phases will be 2,11,956.83 sq.m comprising 2,021 residential flats.

**Salient Features**

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

	Phase I as per EC vide No.1411/EN-T-II/032/2017 dated 18.06.2018	Phase IIA as per EC No. EC22B038WB11 1033 File No. EN/T-II-1/143/2021 dated 03/06/2022	Phase IIB	Total
Land Area	76,826.00 sq.m			76,826.00 sq.m
Latitude & Longitude	22°26'28.78"N & 88°17'35.39"E			
No. of flats	894 nos.	548 nos.	579 nos.	2021 nos.
No. of residential blocks	G+12 storied 5 nos., G+14 storied 2 nos.	G + 17 Storied = 1No.	G+23 - 1 no.	9 nos. residential blocks
MLCP Building	B+G+2 storied = 1 storied (MLCP)	--	--	B+G+2 – 1no. (MLCP)
Podium Building	--	B+G+3 – 1no.	G+6– 1 no.	B + G + 3 Storied = 1 No. (Podium) & G+6– 1 no.
Total Built Up Area	89,789 sq.m	56,549.36 sq.m	65,618.47	2,11,956.83 sqm.
Ground Coverage	8,971.3 sq.m (11.68 % of Land Area)	6311 sq.m (8.21 % of Land Area)	5003 sqm.	20285 sqm.

**Chronology of the event:**

- Phase I, had received Environmental Clearance from SEIAA, West Bengal (EC No. 1411/EN/T-II-I/032/2017 dated 18.06.2018) in the name of M/s. Amitis Developers LLP

with 7 residential blocks (5 nos. of G+12 storied, 2 nos. of G+14 storied) and 1 no. MLCP block (B+G+2 storied) with total built up area of 89,789 sq.m. and 894 nos. residential flat along with retails, club & community facilities.

- Phase IIA had obtained Environmental Clearance (vide EC identification no. EC22B038WB111033 dated 03.06.2022) also in the name of M/s. Amitis Developers LLP. The project had been proposed over the same parcel of land with additional 1no. of G+17 storied residential block and 1 no. B+G+3 storied podium. Built up area of the Phase IIA is 56,549.36 sq.m where another 548 residential flats and few more retail areas have been proposed.
- The present phase (Phase IIB) is also being proposed over the same parcel of land for obtaining Environmental Clearance. The applicant (project proponent) in the instant case is M/s. Godrej Amitis Developers LLP. In Phase IIB, one no. of G+23 storied residential block and a G+6 storied podium will be constructed. Built up area of Phase IIB is proposed to be 65,618.47 sq.m, where furthermore 579 residential flats and few retail shops will be accommodated.
- The PP had applied for expansion proposal in prescribed format for Terms of Reference (Proposal No. SIA/WB/MIS/83015/2022) and uploaded the application in the PARIVESH portal on 29.08.2022.
- The PP had obtained Auto-Terms of References (TORs) issued by SEIAA, West Bengal vide their File No. EN/T-II-1/058/2022 dated 07.09.2022.
- The PP applied in prescribed format for EC and uploaded final EIA report in the PARIVESH portal on 16.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - i) Detailed comparative salient features of the project comprising of Phase I, Phase IIA, Phase IIB & total in a single table as **Annexure - 1**.
  - ii) Change of name of the applicant (Project Proponent) from M/s. Amitis Developers LLP to M/s. Godrej Amitis Developers LLP.
  - iii) Certified Compliance Report (CCR) stating complete compliance with the provisions laid down in MoEF&CC O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
  - iv) Super imposed mouza map showing all dag nos. falling within the project.
  - v) Provision for treatment, recycle and disposal of the wastewater generated from the project. Details in this regard to be submitted.
  - vi) Permission from SWID for ground water abstraction for the total water requirement.
  - vii) Study report on the impact of ground water due to ground water abstraction for the total project including the pumping schedule of the borewells.
  - viii) Concurrences received from the competent authority for solid waste disposal, storm water and wastewater discharged.

- viii) Clearance from Airport Authority of India for the project.
- ix) The PP should explore the possibility of using rainwater in dual flushing system. Plan in this regard to be submitted.
- ix) Revised need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Actual needs of the locality should be identified.
- x) Display board indicating environmental parameters and beneficiaries of the social part of EMP should be installed.
- xi) Trees to be retained as far as possible. Compensatory plantation may be proposed for the cut trees.
- xii) The PP shall install the following :-
  - a. Solar smart meter for recording generation.
  - b. Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
  - c. Sensor based water quality management system. Water for swimming pool should be regularly treated and to be analysed.
  - d. Charging points for e-vehicles.
  - e. STP with the data for inlet and discharge water quality.
  - f. 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.
  - g. Ambient noise quality monitoring station.
  - h. Water quality analysis for the waterbodies is required. Waterbodies and their embankments should be maintained as per applicable guidelines. Plan in this regard should be provided.
- xiii) Plan and flowsheet for distributing rainwater to the harvesting reservoir (existing waterbody) and recharge structures. Regular monitoring of the underground water level by constructing a piezometer is necessary for examining the efficacy of recharge.
- xiv) Screen of the recharge wells should be placed in the medium to coarse sand in the deep aquifer.
- xv) A list containing the details viz, name of spp, BHG and approximate bole of trees retained and relocated by the PP in the project area, as advised by the competent authority while issuing EC on 03.06.2022, should be submitted. The trees retained and relocated should be marked with double yellow rings and white rings respectively.

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

Once replies on the above queries are submitted through "PARIVESH" portal, the SEAC will further consider the case.



**D. Proposed Residential Complex ‘Utsodhaara HIG-1’ at Plot No. – HIG-1 at Utsodhaara: Teesta Township, JL No. 02, Mouza- Dabgram, Block- Rajganj, P.S.- New Jalpaiguri, P.O.- Satellite Township, Pin – 734015.**

**Proposal No.**

**SIA/WB/INFRA2/412503/2022**

**Project Proponent -**

**M/s. Ambuja Neotia Teesta Development Pvt. Ltd.**

**Environmental Consultant -**

**M/s. Centre for Sustainable Development.**

**Activity:**

- This is a proposal for a single residential block - B+G+13 storied at Plot No. – HIG-1 in Utsodhaara: Teesta Township, JL No. 02, Mouza- Dabgram, Block- Rajganj, P.S.- New Jalpaiguri, P.O.- Satellite Township, Pin – 734015. It consists of 6 wings having Podium of G storied. Wings – A, B, C, D, E, F – Residential with total Built-up Area of the project is 61,805.40 sq.m. Total Land area of the project is 14,705.69 sq.m. Total no. of flats 310 flats.

**Salient Features**

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

Total land area	310 flats
No. of stories	1 Residential block - B+G+13 storied - It consists of 6 wings Podium of G storied. (Wings – A, B, C, D, E, F – Residential)
No. of Flats	310 flats
Total Population	Residents - 1,964 persons Residential Floating - 196 persons Service staff - 80 persons Total - 2,240 persons
Source of Water	Groundwater supply
Total Water Requirement (Operation Stage)	299 KLD
Fresh Water requirement	182 KLD
Treated Wastewater Recycled	110 KLD
Treated Wastewater Discharge	103 KLD
Treated Wastewater generated	213 KLD
Wastewater Generation	217 KLD
Roof Top Rainwater Reused	7 kLD
Total Solid Waste disposal	0.615 tonnes/day
<b>Total Built-up area</b>	<b>61,805.40 sq.m</b>
Plinth Area at Ground Floor Level	7,229.54 sq.m (49.16% of Land Area)
Exclusive Tree plantation area	2,966.82 sq.m (20.17% of Land Area)
Paved area	1,349.76 sq.m (9.18% of Land Area)
Internal Road Area	2,962.47 sq.m (20.15% of Land Area)
Service area	197.10 sq.m (1.34% of Land Area)
Electricity Load	1,745.6 kW by WBSEDCL
D.G. Sets for Back Up power	1 no. of 500 kVA + 1 no. of 400 kVA
Car Parking Provided	361 nos. car (Ground covered - 183, Ground open - 60, Basement - 118) 310 nos. two wheeler (Ground covered - 132, Basement - 178)
Total no. of trees	225 nos.
Total project cost (Rs.)	Rs. 102 Crores

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 19.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - i) Detailed land document showing land conversion and mutation in the name of the project proponent for the Plot No. R.S. 214(P), 215(P), 51(P), 52(P), 53(P), 216(P), 217(P), 218(P), 220(P), 221(P), 222(P), HIG-1.
  - ii) Concurrence from the concerned authority for storm water discharge.
  - iii) The grant of permission for construction by SJDA mentions the project as 15 storied residential building, whereas the application is submitted for B+G+13 storied building.
  - iv) The clearance from AAI as submitted by the PP mentions the proposal as G+X storied residential building at HIG-1, whereas the application is submitted for B+G+13 storied building.
  - v) Impact of the basement on the shallow ground water flow.
  - vi) Display board indicating environmental parameters and beneficiaries of the social part of EMP should be installed.
  - vii) The PP shall install the following :-
    - a) Solar smart meter for recording generation.
    - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
    - c) Sensor based water quality management system.
    - d) STP with the data for inlet / outlet along with discharge quality. Flowsheets for STP should clearly indicate details of disinfection – related drawings should be consistent.
    - e) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality. Height of the ambient air quality monitoring station to be as per CPCB norms.
    - f) Ambient noise quality monitoring station.Plan in this regard should be provided.
  - viii) Plan and flowsheet for distributing rainwater to the harvesting reservoir and recharge structures. Regular monitoring of the water level by constructing a piezometer is necessary for examining the efficacy of recharge.
  - ix) Proposal for ground water recharge to be recasted and submitted as discussed in the meeting.
  - x) Details of the disposal of solid waste to be submitted.
  - xi) Details regarding method for disinfection discharged effluent to be submitted.

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

Once replies on the above queries are submitted through “PARIVESH” portal, the SEAC will further consider the case.

## 1.2) For Terms of Reference

### 1.2.1) Mining of Minerals

**A. Proposed Gurgurapal sand mine on River Kangshabati in the area of 3 Ha. (7.41 Acres) at Plot No: 485(P), JL No.: 134, Mouza: Gurgurapal, P.S.-Medinipur, District- Paschim Medinipur, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/73450/2022</b>
<b>Project Proponent -</b>	<b>M/s. Nexzen Projects N Development Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Greencindia Consulting Private Limited.</b>

#### ***Activity:***

- This is a proposal for riverbed sand mining at the MSB-53 sand block over an extent of 3 Ha. (7.41 Acres) on Kangshabati river bed at Plot No: 485(P), JL No.: 134, Mouza: Gurgurapal, P.S.-Medinipur, District- Paschim Medinipur, West Bengal.
- The ‘Mining Plan with 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 3 ha (7.41 acres) on Kangshabati river bed at Plot No: 485(P), JL No.: 134, Mouza: Gurgurapal, P.S.-Medinipur, District- Paschim Medinipur, West Bengal has been approved by the State Government on 06.07.2021 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the ‘Mining Plan with Progressive Mine Closure Plan’ that there is a mineable sand reserve of 57200 m<sup>3</sup> while the geological reserves is 66000 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

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

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district.

Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.

- The committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued of the proposed project.

**B. Proposed Kankabati Sand Mine on River Kangshabati in the area of 2.40 Ha. (5.928 Acres) at Plot No: 548(P) & 549(P), JL No.: 142, Mouza: Kankabati, P.S.-Medinipur, District: Paschim Medinipur, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/73460/2022</b>
<b>Project Proponent -</b>	<b>M/s. Nexzen Projects N Development Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Greencindia Consulting Private Limited.</b>

**Activity:**

- This is a proposal for riverbed sand mining at the MSB-75 sand block over an extent of 2.40 Ha. (5.928 Acres) on Kangshabati river bed at Plot No: 548(P) & 549(P), JL No.: 142, Mouza: Kankabati, P.S.-Medinipur, 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 2.40 Ha. (5.928 Acres) on Kangshabati river bed at Plot No: 548(P) & 549(P), JL No.: 142, Mouza: Kankabati, P.S.-Medinipur, District: Paschim Medinipur, West Bengal has been approved by the State Government on 31.01.2020 and the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 19100 m<sup>3</sup> while the geological reserves is 24000 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued of the proposed project.

**C. Proposed Bhasra Sand Mine on Subarnarekha River in the area of 4.58 Ha. (11.32 Acres) at Plot No.-2667(P), JL No. -139, Mouza- Bhasra, P.S. - Keshiary, District-Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/73467/2022**

**Project Proponent -**

**Shri Ataur Rahaman Mandal.**

**Environmental Consultant -**

**M/s. Greencindia Consulting Private Limited.**

**Activity:**

- This is a proposal for riverbed sand mining at the MKSHB-10 sand block over an extent of 4.58 Ha. (11.32 Acres) on Subarnarekha river bed at Plot No.-2667(P), JL No. -139, Mouza- Bhasra, P.S. - Keshiary, 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 4.58 Ha. (11.32 Acres) on Subarnarekha river bed at Plot No.-2667(P), JL No. -139, Mouza- Bhasra, P.S. - Keshiary, District-Paschim Medinipur, West Bengal has been approved by the State Government on 18.01.2021 and copy of the approved plan has been uploaded by the project proponent.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  - 1) Valid LOI from the competent authority.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR.
  - 4) Need-based EMP, prepared in accordance with the MoEF&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 proponent, – while applying for environmental clearance, shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ sought above.

**D. Proposed Dumur Sand Mine on River Damodar in the area of 4.31 Ha. (10.65 Acres) at Plot No: 930(P), J.L. No.-86, Mouza: Dumur, P.S. Galshi, District: Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/407028/2022**

**Project Proponent -**

**M/s. Haque Mercantile Private Limited.**

**Environmental Consultant -**

**M/s. Environmental Research & Analysis.**

***Activity:***

- This is a proposal for riverbed sand mining at the GALSI-II/DUMUR/930(P)/B Sand Block over an extent of 4.31 Ha. (10.65 Acres) on Damodar river bed at Plot No: 930(P), J.L. No.-86, Mouza: Dumur, P.S. Galshi, District: Purba Bardhaman, 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 4.31 Ha. (10.65 Acres) in Plot No: 930(P), J.L. No.-86, Mouza: Dumur, P.S. Galshi, District: Purba Bardhaman, West Bengal has been approved by the State Government on 26.11.2019 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 111000 m<sup>3</sup> per annum and geological reserve of 129300 m<sup>3</sup> per annum.
- The PP has uploaded the 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 Terms of Reference and uploaded the application in the PARIVESH portal on 05.12.2022.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  - 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) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 4) 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 proponent, – while applying for environmental clearance, shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ sought above.

**E. Proposed Selimabad Sand Mine on River Damodar in the area of 1.88 Ha. (4.66 Acres) at Plot No.953(P), J.L. No.-30, Mouza –Selimabad, P.S.- Jamalpur, Dist –Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/410983/2022**

**Project Proponent -**

**Sk. Islam Hossen.**

**Environmental Consultant -**

**M/s. Environmental Research & Analysis.**

**Activity:**

- This is a proposal for riverbed sand mining at the JAMALPUR/SELIMABAD-953(P)/B Sand Block over an area of 1.88 Ha. (4.66 Acres); on Damodar river bed at Plot No. 953(P), J.L. No.-30, Mouza –Selimabad, P.S.- Jamalpur, Dist –Purba Bardhaman, 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 1.88 Ha. (4.66 Acres); at Plot No. 953(P), J.L. No.-30, Mouza – Selimabad, P.S.- Jamalpur, Dist –Purba Bardhaman, West Bengal, has been approved by the State Government on 27.06.2019 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 42000 m<sup>3</sup> while the geological reserve is 56400 m<sup>3</sup>.
- The PP has uploaded the 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 Terms of Reference and uploaded the application in the PARIVESH portal on 19.12.2022.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023.

**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 (geo-coordinates) as reported in the approved Mine Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded cluster certificate from the competent authority.

The committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued of the proposed project.

**F. Proposed Mathuratapal Sand Mine on River Darakeswar in the area of 0.81 Ha. (2 Acres) at Plot No: 1108(P), J.L. No.-07, Mouza: Mathuratapal, P.S.: Kotulpur, District: Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/410953/2022**

**Project Proponent -**

**Sk. Islam Hossen.**

**Environmental Consultant -**

**M/s. Environmental Research & Analysis.**

**Activity:**

- This is a proposal for riverbed sand mining over an area of 0.81 Ha. (2 Acres) on Darakeswar riverbed at Plot No: 1108(P), J.L. No.-07, Mouza: Mathuratapal, P.S.: Kotulpur, District: Bankura, 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 0.81 Ha. (2 Acres) in Plot No. 1108(P), J.L. No.-07, Mouza: Mathuratapal, P.S.: Kotulpur, District: Bankura, West Bengal has been approved by the State Government on 08.08.2017 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that there is total mineable sand reserve of 4581.18 m<sup>3</sup> per annum and total geological reserve of 24281.13 m<sup>3</sup> per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not submitted valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.12.2022.
- The PP was called for the ToR presentation in the 63<sup>rd</sup> SEAC meeting held on 18.01.2023.

**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 (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued of the proposed project.

**G. Proposed Desher Mohan Sand Mine on River Ajay in the area of 3.82 Ha. (9.44 Acres) at Plot No: 583(P), J.L. No.-14, Mouza: Desher Mohan, P.S. & Block - Jamuria, District: Paschim Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/411078/2022**

**Project Proponent -**

**Shri Koilash Mahato.**

**Environmental Consultant -**

**M/s. Environmental Research & Analysis.**

**Activity:**

- This is a proposal for riverbed Sand Mining on JAMURIA/DESHER MOHAN/583(P)/A Sand Block; over an area of 3.82 Ha. (9.44 Acres) Ajay river at Plot No: 583(P), J.L. No.-



14, Mouza: Desher Mohan, P.S. & Block - Jamuria, District: Paschim Bardhaman, 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 3.82 Ha. (9.44 Acres) Ajay river at Plot No: 583(P), J.L. No.-14, Mouza: Desher Mohan, P.S. & Block - Jamuria, District: Paschim Bardhaman, West Bengal has been approved by the State Government on 19.02.2021 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that total mineable sand reserve of 472500 m<sup>3</sup> per annum and total geological reserve of 573000 m<sup>3</sup> per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.12.2022.
- The PP was called for the ToR presentation in the 63<sup>rd</sup> SEAC meeting held on 18.01.2023 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 **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  - 1) Valid LOI from the competent authority.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR.
  - 4) Need-based EMP, prepared in accordance with the MoEF&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 proponent, – while applying for environmental clearance, shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ sought above.

**H. Proposed Upardanga Sand Mine on Kangshabati River in the area of 3.4 Ha. (8.40 Acres) at Plot No.-706(P), JL No. 83, Mouza- Upardanga, P.S. - Medinipur, District- Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/411428/2022**

**Project Proponent -**

**Shri Kishore Sing.**

**Environmental Consultant -**

**M/s. Greencindia Consulting Private Limited.**

**Activity:**

- This is a proposal for riverbed Sand Mining on MSB-68 Sand Block; over an area of 3.4 Ha. (8.40 Acres) Kangshabati river at Plot No: 706(P), JL No. 83, Mouza- Upardanga, P.S. - Medinipur, 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 3.4 Ha. (8.40 Acres) in Kangshabati river at Plot No: 706(P), JL No. 83, Mouza- Upardanga, P.S. - Medinipur, District- Paschim Medinipur, West Bengal has been approved by the State Government on 17.09.2019 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 68000 m<sup>3</sup> per annum and total geological reserve of 85000 m<sup>3</sup> per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.12.2022.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan does not fall within the potential mining zone recorded the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued of the proposed project.

**I. Proposed Hinjuri Sand Mine on River Dwarakeshwar in the area of 3.98 Ha. (9.83 Acres) at Plot No: 1189(P), J.L. No.-34, Mouza- Hinjuri, P.S. Bishnupur, District: Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/411463/2022**

**Project Proponent -**

**M/s. Jana Engineering Works.**

**Environmental Consultant -**

**M/s. Environmental Research & Analysis**

**Activity:**

- This is a proposal for riverbed Sand Mining at 0117DR001 Sand Block; on Dwarakeshwar riverbed over an area of 3.98 Ha. (9.83 Acres) at Plot No: 1189(P), J.L. No.-34, Mouza- Hinjuri, P.S. Bishnupur, District: Bankura, 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 3.98 Ha. (9.83 Acres) Dwarakeswar river at Plot No: 1189(P), J.L. No.-34, Mouza- Hinjuri, P.S. Bishnupur, District: Bankura, West Bengal, has been approved by the State Government on 30.09.2020 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that total mineable sand reserve of 95625 m<sup>3</sup> per annum and total geological reserve of 119532 m<sup>3</sup> per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.12.2022.
- The PP was called for the ToR presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023.

***SEAC observations and recommendations:***

- The PP did not appear before the SEAC for ToR presentation. The SEAC decided that the PP should explain the reasons for his absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present his case in a subsequent meeting. On being so allowed the PP may appear for the presentation along with the NABET accredited consultant engaged by him.

**1.3) For Environmental Clearance**

**A. Proposed MIN\_BNK\_50\_II Sand Mine on Darakeswar River in the area of 4.28 Ha. (10.57 Acres) at Plot No.- 60, 61, 70-72, 56, 58, 62, 67, 68, 69, 1747, 1748, 1742, Mouza: Chandipur, J.L.: 89 and 38, Mouza: Paschim Srirampur, P.S.-Joypur, District: Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/415707/2023**

**Project Proponent -**

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

**Environmental Consultant -**

**M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.**

***Activity:***

- This is a proposal for riverbed sand mining of MIN\_BNK\_50\_II on an area of 4.28 Ha. (10.57 Acres) on Darakeswar river bed at Plot No.- 60, 61, 70-72, 56, 58, 62, 67, 68, 69, 1747, 1748, 1742, Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, JL No. 38, Block – Joypur, P.S.- 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 (**Annexure – 2A**).

- 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 4.28 Ha. (10.57 Acres) on Darakeswar river bed at Plot No.- 60, 61, 70-72, 56, 58, 62, 67, 68, 69, 1747, 1748, 1742, Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, JL No. 38, Block – Joypur, P.S.- Joypur, District: Bankura, West Bengal, has been approved by the State Government on 13.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve is 418579.2 m<sup>3</sup> and total geological reserve is 530035.2 m<sup>3</sup> per annum.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 2B**).

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

***SEAC observations and recommendations:***

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**B. Proposed MIN\_BNK\_16\_A on Damodar River in the area of 4.51 Ha. (11.12 Acres) at Mouza: Tasuli, Plot no: 869, J.L. No.-28, PS & Block: Patrasayer, District: Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/416022/2023</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 &amp; Management Consultancy Pvt. Ltd.</b>

***Activity:***

- This is a proposal for riverbed sand mining of MIN\_BNK\_16\_A on an area of 4.51 Ha. (11.12 Acres) on Damodar river bed at Mouza: Tasuli, Plot no: 869, J.L. No.-28, PS & 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 (**Annexure – 3A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 4.51 Ha. (11.12 Acres) on Damodar river bed at Mouza: Tasuli, Plot no: 869, J.L. No.-28, PS & Block: Patrasayer, District: Bankura, West Bengal, has been approved by the State Government on 13.01.2023 and a copy of the approved plan has been

uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 429811.2m<sup>3</sup> and total geological reserve of 532540.2m<sup>3</sup>.

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 3B**).

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

***SEAC observations and recommendations:***

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**C. Proposed Indas Sand Mine (MIN\_BNK\_51) on Darakeswar River in the area of 3.59 Ha. (8.87 Acres) at Mouza: Kalagram, J.L. No.- 40, Plot No. 2487 J.L. No.- 41, Mouza - Sahisnara, Plot no: 1475, Block – Indas, P.S. Indas, District: Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/415690/2023</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 &amp; Management Consultancy Pvt. Ltd.</b>

***Activity:***

- This is a proposal for riverbed sand mining of Indas Sand Mine (MIN\_BNK\_51) on an area of 3.59 Ha. (8.87 Acres) on Darakeswar river bed at Mouza: Kalagram, J.L. No.- 40, Plot No. 2487 J.L. No.- 41, Mouza - Sahisnara, Plot no: 1475, Block – Indas, P.S. 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 (**Annexure – 4A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 leasehold area of 3.59 Ha. (8.87 Acres) on Darakeswar river bed at Mouza: Kalagram, J.L. No.- 40, Plot No. 2487 J.L. No.- 41, Mouza - Sahisnara, Plot no: 1475, Block – Indas, P.S. Indas, District: Bankura, West Bengal, has been approved by the State Government on 13.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve is 336844.80 m<sup>3</sup> and geological reserve is 444585.6 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 4B**).

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

***SEAC observations and recommendations:***

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**D. Proposed WB\_BIR\_AJ\_A1\_A Sand Mine on Ajay River in the area of 4.91 Ha at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal.**

**Proposal No.** SIA/WB/MIN/415921/2023

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

**Environmental Consultant -** M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.

***Activity:***

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A1\_A on an area of 4.91 Ha. on Ajay river bed at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Date:30/11/2022 (**Annexure – 5A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 leasehold area of 4.91 Ha. on Ajay river bed at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal, has been approved by the State Government on 11.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 410723.40 m<sup>3</sup> and geological reserve of 501654.68 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 5B**).

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

**SEAC observations and recommendations:**

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**E. Proposed WB\_BIR\_AJ\_B1\_A Sand Mine on Ajay River over an area of 4.14 Ha at Mouza: Shimsa, J.L. No.-86, Block & P.S.: Khairasole, District: Birbhum, West Bengal.****Proposal No. SIA/WB/MIN/415703/2023****Project Proponent - M/s. West Bengal Mineral Development and Trading Corporation Limited.****Environmental Consultant - M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.****Activity:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_B1\_A on an area of 4.14 Ha. on Ajay river bed at Mouza: Shimsa, J.L. No.-86, Block & P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Date:30/11/2022 (**Annexure – 6A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 leasehold area of 4.14 Ha. on Ajay river bed at Mouza: Shimsa, J.L. No.-86, Block & P.S.: Khairasole, District: Birbhum, West Bengal, has been approved by the State Government on 11.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 337161 m<sup>3</sup> and geological reserve of 422983.8 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 6B**).

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

**SEAC observations and recommendations:**

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**F. Proposed WB\_BIR\_AJ\_A2\_B Sand Mine on Ajay River over an area of 4.68 Ha at Mouza: Brajadihi, J.L. No.- 91 & Jabalpur, J.L. No.- 92, Plot no: 342/363, 431/855 Block & P.S.: Khairasole, District: Birbhum, West Bengal.**

**Proposal No.** SIA/WB/MIN/416019/2023  
**Project Proponent -** M/s. West Bengal Mineral Development and Trading Corporation Limited.  
**Environmental Consultant -** M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.

**Activity:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A2\_B on an area of 4.68 Ha on Ajay river bed at Mouza: Brajadihi, J.L. No.- 91 & Jabalpur, J.L. No.- 92, Plot no: 342/363, 431/855 Block & P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Date:30/11/2022 (**Annexure – 7A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 leasehold area of 4.68 Ha on Ajay river bed at Mouza: Brajadihi, J.L. No.- 91 & Jabalpur, J.L. No.- 92, Plot no: 342/363, 431/855 Block & P.S.: Khairasole, District: Birbhum, West Bengal, has been approved by the State Government on 17.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 392332.80 and total geological reserve of 478155.6 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 7B**).

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

**SEAC observations and recommendations:**

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**G. Proposed Chengmari Sand Mine (MIN\_APD\_17\_A) on Raidak II River over an area of 4.25 Ha at Mouza: Chengmari, Plot No. 4, J.L No.-41, Block & P.S. Kumargram, District: Alipurduar, West Bengal.**

**Proposal No.** SIA/WB/MIN/415155/2023  
**Project Proponent -** M/s. West Bengal Mineral Development and Trading Corporation Limited.  
**Environmental Consultant -** M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.



**Activity:**

- This is a proposal for riverbed sand mining of Chengmari Sand Mine (MIN\_APD\_17\_A) on an area of 4.25 Ha on Raidak II river bed at Mouza: Chengmari, Plot No. 4, J.L No.-41, Block & P.S. Kumargram, District: Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Date:30/11/2022 (**Annexure – 8A**).
- The PP has uploaded approved Mining Plan including Mine Closure Plan. The Mining Plan including 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 leasehold area of 4.25 Ha on Raidak II river bed at Mouza: Chengmari, Plot No. 4, J.L No.-41, Block & P.S. Kumargram, District: Alipurduar, West Bengal, has been approved by the State Government on 13.01.2023. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 432981.12 m<sup>3</sup> and total geological reserve of 554268 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 8B**).

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 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 (SEAC), therefore, **recommended the Environmental Clearance** for the proposed project with the condition that the PP should obtain recommendation of standing committee of NBWL, if the project located within 10kms from the boundary of Buxa National Park.

**H. Proposed WB\_BIR\_AJ\_A1\_C Sand Mine on Ajay River over an area of 4.65 Ha. at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal.****Proposal No.****SIA/WB/MIN/414568/2023****Project Proponent -****M/s. West Bengal Mineral Development and Trading Corporation Limited.****Environmental Consultant -****M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.****Activity:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A1\_C on an area of 4.65 Ha. on Ajay river bed at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Date:30/11/2022 (**Annexure – 9A**).

- The Mining Plan including 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 4.65 Ha. on Ajay river bed at Mouza: Tamra, J.L. No.-87, Block & P.S.: Khairasole, District: Birbhum, West Bengal, has been approved by the State Government on 09.01.2023 and a copy of the approved plan has been uploaded by the project proponent. It is mentioned in the Mining Plan including Mine Closure Plan that the total mineable sand reserve of 375985.60 m<sup>3</sup> and total geological reserve of 475090.48 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has submitted cluster certificate from the Competent Authority (**Annexure – 9B**).

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.01.2023.
- The PP was called for the EC presentation in the 65<sup>th</sup> SEAC meeting held on 08.02.2023 and the PP presented their proposal in this meeting.

***SEAC observations and recommendations:***

- Based on the submission and presentation made by the Project Proponent, the committee (SEAC) **recommended that Environmental Clearance be granted** for the proposed project.

**2) Reconsideration Proposals :-****2.1) Terms of Reference****2.1.1) Construction Sector**

- A. Proposed expansion cum modification of Residential cum Commercial Complex “Godrej Prakriti” at 187 F/1 (Old-150), B.T. Road, Sodepur, Mouza - Rambhadrabati & Sukhchar, JL No. 7 & 9, Ward No. 14 of Panihati Municipality, Dist. North 24 Parganas, Kolkata - 700115, West Bengal.

Proposal No.	SIA/WB/MIS/76606/2022
Project Proponent	M/s. Godrej Properties Ltd.
Environmental Consultant	M/s. Ultra-Tech Environmental Consultancy & Laboratory

***Activity:***

- The project already received EC vide memo no. 1317/EN/T-II-1/026/2018, dated 07.10.2020.
- Now, the PP has applied for expansion and modification of Q Block (from B+G+19 to B+G+21), R Block (from B+G+19 to B+G+21), new MLCP Block (B+G+4) and a hospital (G+2) instead of day care within B+G+18 building in this project.

**Salient Features :**

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

	As per Environmental Clearance [A]			Expanded/Modified part [B]	Total (As per sanctioned building plan) [A+B]
Land Area as per Deed	108091.98 sqm (26.71 Acres)				
Land Area Vested (Under 14Z Rule),	10157.53 sqm (2.51 Acres)				
Land Transferred to Municipality	5260.93 sqm (1.30 Acres)				
Remaining Total Site Area	92673.39 sqm (22.90 Acres)				
Building Profile	Sl. No.	Block Details	Floor	2 floors added in block Q (from B+G+19 to B+G+21)  2 floors added in Block R (From B+G+19 to B+G+21)  1 new MLCP Block – B+G+4  Hospital – G+2 in B+G+18	Club House – G+1, Community Hall – G+2, Retail Block – G+3 Block A,B,C,D,E – G+14 Block F,G,H,I – G+19, Block J & L – G+4 Block K,N,O,P- B+G+19 Block M – B+G+4 Block Q,R – B+G+21 Block S+MLCP – G+19 Hospital cum Residential – B+G+18 MLCP Block – B+G+4
	1.	Club House	G+1		
	2.	Community Hall	G+2		
	3.	Retail Block	G+3		
	4.	Block A	G+14		
	5.	Block B	G+14		
	6.	Block C	G+14		
	7.	Block D	G+14		
	8.	Block E	G+14		
	9.	Block F	G+19		
	10.	Block H	G+19		
	11.	Block I	G+19		
	12.	Block S + MLCP	G+19		
	13.	Block O	B+G+19		
	14.	Block K	B+G+19		
	15.	Block N	B+G+19		
	16.	Block P	B+G+19		
	17.	Block Q	B+G+19		
	18.	Block R	B+G+19		
	19.	Block M	B+G+4		
	20.	Block L	G+4		
	21.	Block J	G+4		
	22.	Day Care cum Residential	B+G+18		
	23.	Block G	G+19		
Total no of Building	23 Nos.			1 No.	24 Nos.
No. of Residential / Business Units	2618 Flats			57 Flats, No. of beds for hospital - 150	2675 Flats and Hospital beds – 150 nos.
Expected Population	12004 Persons (Fixed), 3929 Persons (Floating)			750 Persons (Fixed), 300 Persons (Floating), 15	17592 persons [13342 Persons (Fixed), 4229 Persons (Floating), 21

	As per Environmental Clearance [A]	Expanded/Modified part [B]	Total (As per sanctioned building plan) [A+B]
		Persons (Service)	Persons (Service)]
Total Water Requirement	2298.84 KLD (Operation stage)	168 KLD	2466.84 KLD supplied by Panihati Municipality
Fresh Water requirement	1160 KLD	133 KLD	1293 KLD
Wastewater generated	1506.98 KLD	79 KLD (other than patient unit), 55 KLD (patient unit)	1585.98 KLD (other than patient unit- treated in STP), 55 KLD (patient unit – treated in ETP)
Treated Wastewater Recycled	1139 KLD	35 KLD (other than patient unit)	1174 KLD
Treated Wastewater Discharge	330 KLD	44 KLD (other than patient unit)	374 KLD
Total Solid Waste disposal	7.43 TPD	528 kg/day (MSW), 56.25 kg/day (BMW)	7958 kg/day (MSW), 56.25 kg/day (BMW)
Total Built-up Area (as per FSI)	248037.87 sqm	3397.8 sqm	251435.67 sqm
Non FSI Area	59722.81 sqm	221.19 sqm	59944 sqm
<b>Total Built-up Area (as per Construction)</b>	<b>307760.67 sqm</b>	<b>3619 sqm</b>	<b>311379.67 sqm</b>
Proposed ground coverage	20031.569 sqm (21.62% of Land Area)	--	22076.67 sqm (23.82% of Land Area)
Existing Water Bodies	11116.63 sqm (12.00% of Land Area)	--	11116.63 sqm (12.00% of Land Area)
Total Paved Area	22515 sqm (24.29% of Land Area)	--	24716.45 sqm (26.67% of Land Area)
Exclusive Green Area	19110.375 sqm (20.62% of Land Area)	--	18945.72 sqm (20.44% of Land Area)
Other Green Area (Semi - Green Area)	10674 sqm (11.52% of Land Area)	--	2785.69 sqm (3.01% of Land Area)
Total Open Parking Area	Not Mentioned	--	10730.16 sqm (11.58% of Land Area)
Service Area	Not Mentioned	--	2302.07 sqm (2.48% of Land Area)
No. of parking spaces proposed	2468 nos.	64 nos.	2532 nos.
No. of Trees proposed	1400 nos.	--	1400 nos.
Daily power requirement	13300 KVA	300KVA	13600 KVA from CESC
Backup Power	DG Sets – 275 KVAX1, 320 KVAX1, 250 KVAX3, 500 KVA X 3 (proposed)	500 KVA X 1 and 125 KVA X 1	DG Sets – 275 KVA X 1, 320 KVAX1, 250 KVA X 3, 500 KVA X 4 and 125 KVA X 1

	As per Environmental Clearance [A]	Expanded/Modified part [B]	Total (As per sanctioned building plan) [A+B]
Total project cost (Rs.)	686.45 crores	--	Rs. 7.55 Crores

**Chronology of the event:**

- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 05.05.2022.
- The PP presented their ToR proposal in the 42<sup>nd</sup> SEAC meeting held on 01.06.2022.
- 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) Credible document like Sale Deed / Agreement etc. with the residents of the complex showing provision for proposed hospital to be provided.
  - ii) Permission from municipality, Health & Family Welfare Dept. for the proposed hospital within the residential complex.
  - iii) Commitment regarding car parking for the hospital of 150 beds.
  - iv) Provision for wastewater treatment from the hospital building. All wastes of the hospital should be complied with the BMW Rules 2016.
  - v) Break up of car parking for hospital and other part of the project. Hospital car parking should not interfere with the residents' car parking.
  - vi) Digital display board for showing environmental parameters and EMP data.
  - vii) Fire recommendation for the hospital as well as the total project.
  - viii) The hospital waste water and other sewage to be segregated and treated separately. Tertiary treatment for hospital effluent to be provided.
  - ix) Subsurface hydro-geological study of the area.
  - x) Subsurface lithology of the waterbody should be studied. Maintenance of the waterbody with periodical water analysis should be undertaken.
  - xi) Depth of basement and impact on ground water flow should be furnished.
  - xii) Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided. Utilization plan for the solar power with grid net metering to be furnished.
  - xiii) Permission from the competent authority for the total water requirement for the entire project including hospital should be submitted.
  - xiv) Water meter with totaliser at the freshwater inlet, and also inlet, recycle and discharge lines of wastewater. Detailed plan in this regard to be submitted.
  - xv) Adequate charging points may be provided at the parking space to encourage/ facilitate use of electric vehicles.
  - xvi) Distance between the borewells. Pumping hours for the wells.
  - xvii) Detailed layout of the hospital component showing all amenities like BMW storage area, oxygen storage area, dedicated car parking area, entry and exit from main road etc. to be submitted.
  - xviii) An appropriate display board and ambient air, noise monitoring devices may be erected at a conspicuous location. The board may display the status of relevant environmental parameters and should provide the names of the institutions/

organisations benefitted by the schemes mentioned in the CER/EMP. It would be the proponent's (or their successors) responsibility to ensure that the board is maintained during the operation phase of the project. Action plan in this regard to be submitted.

- The PP uploaded their reply in PARIVESH Portal on 25.09.2022.
- The matter was considered in the 54<sup>th</sup> SEAC meeting held on 19.10.2022 and it is observed that there are several complaints received from local residents regarding the hospital. Inspection of the project site was conducted by the WBPCB on 21.03.2022. Based on the report of inspection and public complaint, SEIAA in its meeting held on 14.10.2022 considered the reply dated 23.08.2022 to the show cause notice submitted by the PP and also the inspection report dated 21.03.2022 submitted by the WBPCB. SEIAA decided to intimate the PP to be present for a hearing before SEIAA.
- Considering the above, the SEAC decided that the matter will be considered after the outcome of the decision of SEIAA in this regard.
- SEIAA conducted a field inspection of the project site on 12.11.2022. The report was considered in the 82<sup>nd</sup> SEIAA meeting held on 16.12.2022 and 85<sup>th</sup> SEIAA meeting held on 11.01.2023. The committee observed that during inspection, no activities other than OPD and interior works related to hospital were functional.
- The matter was considered by the committee in the 65<sup>th</sup> SEAC meeting held on 08.02.2023.

**SEAC observations and recommendations:**

- Based on the above, the committee recommended that the proposal may be considered for issuance of **Terms of Reference** for conducting EIA study as per the provisions of the EIA Notification, 2006 (as amended till date).

## 2.2) Environmental Clearance

### 2.2.1) Construction Sector -

**A. Proposed expansion of Calcutta Leather Complex (CLC) at Village Bantala, Post Bhojerhat, Tehsil & District South 24 Parganas, West Bengal.**

**Proposal No.** SIA/WB/NCP/78706/2021

**Project Proponent -** M/s. Kolkata Metropolitan Development Authority.

**Environmental Consultant -** M/s. SBA Enviro Systems Private Limited

**Activity:**

- This is a proposal for expansion of Calcutta Leather Complex (CLC).

**Salient Features**

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

Project name	Expansion of Calcutta Leather Complex
Project proponent	KMDA
Location	Village Bantala, Post Bhojerhat, Tehsil & District – South 24 Parganas, West Bengal

Expansion area	About 40 Ha.			
Project cost	Rs.599.02 crores			
Current Leather Processing Capacity	1,000 MTPD			
Proposed Leather Processing Capacity	1,395 MTPD (Increase of 395 MTPD from existing capacity)			
Manpower Required for Expansion	26,000 direct job opportunities 1,50,000 indirect job opportunities			
Electricity Requirement	7.23 MVA supplied received from West Bengal State Electricity Board at 132 KV level through 2 132/33 KV, 50 MVA transformers.			
Water Requirement for Proposed Expansion	12.1 MLD (0.33 MLD Drinking Water and 11.79 MLD Process Water)			
Wastewater Generation for Proposed Expansion	10.71 MLD (0.2 MLD Drinking Water and 10.51 MLD Process Water)			
Total Land area for CLC = 1102.625 acre Area of water bodies – 130 acres Area of canal – 29.42 acre Land area for CLC excluding waterbodies and canal area – 1102.625 – 159.42 = 943.21 acres				
Land area	943.21	Acre	100	%
Expansion for new tanneries at Zone 10A & 11	54	Acre	5.73	%
Area for existing tanneries	151.50	Acre	16.06	%
Area for IT Park	97.50	Acre	10.34	%
Area for footwear park	37.50	Acre	3.98	%
Area for ILPA zone	42	Acre	4.45	%
Area for constructed road in row	91.86	Acre	9.74	%
Area for greenbelt including greenbelts in row	313.26	Acre	33.20	%
Area for electrical sub station and pump room	15.26	Acre	1.62	%
Area for CETP (old & new)	16.58	Acre	1.76	%
Area for other allotments	123.75	Acre	13.12	%
Total	943.21	Acre	100	%

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 04.12.2021.
- SEIAA issued Auto ToR 22.12.2021.
- Public Hearing was conducted by WBPCB on 18.04.2022.
- The PP applied in prescribed format for EC uploaded final EIA report on 25.06.2022 at PARIVESH Portal.
- The PP presented their final EIA report in 45<sup>th</sup> SEAC meeting held on 06.07.2022.

- 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. Detailed layout plan (land use) with area percentage duly signed by the PP and the environmental consultant.
  - ii. Final EIA report covering all the points raised during public hearing.
  - iii. Detailed plantation plan of the project to be submitted.
  - iv. Site plan to be superimposed with the EKW boundary.
  - v. All site plans shall have consistent information and representation. Anomalies between the site plans to be removed.
  - vi. Details of pre-treatment for the proposed individual tanneries.
  - vii. permission for the 25 bore wells as proposed to be submitted.
  - viii. Project summary in a tabular form covering all the salient features should be submitted.
  - ix. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. EMP should be formulated based on the outcome of public consultation.
  - x. Subsurface hydro-geological study of the area including depth to groundwater level and groundwater level elevation contour map with groundwater flow direction, and groundwater quality.
  - xi. Details of waste water treatment methodology including chrome recovery in the CETP to be submitted. Treated effluent shall conform to the latest standards issued by CPCB / MoEF&CC.
  - xii. All land documents (including summary of land schedule), Sector VI Notification and existing water permission should be uploaded in the PARIVESH portal.
  - xiii. Management plan for the high TDS should be included. Presence of arsenic in ground water should be checked regularly.
  - xiv. Detailed plan if any, for using of surface water.
  - xv. Water meter with totaliser at the freshwater inlet and outlet points to be installed. Detailed plan in this regard to be submitted.
  - xvi. Waterbodies and their embankments within the project area should be properly maintained with periodical water analysis. Water conservation initiative/plan may be submitted.
  - xvii. Disposal plan for hazardous waste from the complex to be submitted.
  - xviii. Details of CETP for the additional effluent load generated due to expansion.
  - xix. Plan for water efficiency and conservation of water may be furnished.

The PP was also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP had submitted through letter vide Memo No. 39/KMDA/HOUSING(RE)/W-137/2014(Pt.III) dated 18.08.2022 that the reply to the ADS was inadvertently not uploaded properly from their end.
- The matter was considered by the SEAC in the 50<sup>th</sup> meeting held on 31.08.2022. The SEAC decided that the proposal may be returned back to the PP considering the request for uploading of fresh ADS reply.



- The PP had submitted reply on 08.09.2022 in PARIVESH Portal, which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.
- The SEAC scrutinized the documents submitted by the project proponent in the 52<sup>nd</sup> SEAC meeting held on 14.09.2022 and observed that several annexures as mentioned in their submission are not attached and the reply to the queries raised is not appropriately addressed. Therefore, the SEAC decided that the PP shall submit all documents and appropriate reply to the queries raised covering all aspects in details. The SEAC also decided that an inspection of the project site shall be conducted by them to assess the status of compliance of the earlier ECs.
- The PP had submitted reply on 19.10.2022 in PARIVESH Portal.
- An inspection of the project site was conducted by SEAC on 05.11.2022.

**SEAC Observations and Recommendations:**

- The inspection report of SEAC along with the reply of the PP was considered by the committee in the 55<sup>th</sup> SEAC meeting held on 09.11.2022. Based on the submission made by the PP and the inspection report 05.11.2022, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the PP for further consideration:-
  - i. **FRESHWATER REQUIREMENT**: Additional freshwater requirement for the proposed expansion project and sources thereof. Commitments received from or MoU entered with any external agency may be clearly mentioned. Post expansion total water demand for the entire complex may be unambiguously stated and the projected supply demand situation may be explained.
  - ii. **WASTEWATER GENERATION**: Total wastewater to be generated and the proposed effluent management system may be unambiguously stated with appropriate details. It appears that when the expansion of the project is accomplished an additional 08 MLD of wastewater would be generated necessitating establishment of two modules of CETP each of 05 MLD capacity. Clear commitments are needed for the same.
  - iii. **WATER BALANCE DIAGRAM**: Process flow sheets depicting water requirements provided with the EMP leave much to be desired. Appropriate Water Balance Diagrams giving quantitative details may be provided.
  - iv. **LANDUSE MAP**:
    - (a) **EXCLUSIVE TREE PLANTATION AREA TO BE INDICATED**: The presented land-use map indicated composite map of water body and plantation area. The project proponent will have to ensure that plantation is undertaken in at least 33% of the project land area. A revised land use map for the entire project area may be prepared and submitted.
    - (b) In the land utilization plan, an area was marked-up for the CETP for the proposed expansion. However, during actual inspection separate area was not found. This should be clarified. Pre-treatment scheme of the individual tanneries should also be explained. Details of the chrome recovery to be described.
  - v. **STATUS OF SOLID WASTE MANAGEMENT INCLUDING NON-HAZARDOUS AND HAZARDOUS WASTE**: Both the present status and future proposals for Solid Waste

Management of the entire leather complex may be unambiguously narrated. It should elucidate various aspects of Non-Hazardous Waste Management and Hazardous Waste Management separately.

The inspecting team, however, advised the CLCTA to exercise necessary caution before launching the tile manufacturing process on a commercial scale because the tannery sludge usually contain inorganic contaminants like chromium salts. As such, before manufacturing is taken up on a commercial scale, leaching potential of these substances, particularly chromium, may be ascertained to ensure that the tiles are environmentally compliant and safe.

vi. **EMP:**

(a) **REVISED EMP INCLUDING BREAK UP (YEARWISE AND ITEMWISE) OF NEED BASED ACTIVITY:** The CER commitments are rather imperceptive. The activities may be clear and specific against specific time frames with assured commitment of resources.

(b) The beneficiary of the need-based activities to be identified and to be displayed.

vii. **POLLUTION CONTROL:** Ambient air quality needs to be monitored periodically and reports to be submitted.

viii. **CETP FLOW DIAGRAM:** The process flow diagram of the existing and proposed CETPs needs to be reported in greater detail.

ix. **WATERBODIES:** Plan for maintenance of the waterbodies inside the project area should be furnished.

x. **BIOGAS PLANT:** The bio-gas plant installed on pilot scale for the existing CETP, if practically feasible, should be regularized and also a similar plan for the proposed expansion unit should be submitted with details of raw materials required, rate of generation etc.

xi. **DISPLAY BOARD:** Display board showing all the environmental parameters to be installed for public display. Plan in this regard to be submitted.

xii. OCEMS should be installed for all Treated Effluent Sump and Pumping Station (TESPS). The OCEMS should be connected with CPCB server for real-time data upload.

- The project proponent uploaded their reply in PARIVESH Portal on 01.02.2023, which was considered in the 65<sup>th</sup> SEAC meeting held on 08.02.2023.

***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance.**

**B. Proposed Residential cum Commercial Complex “IT/ITES and Residential Building” at Action Area – 2F, Premises No. 03-0370, Registered as Plot No. AA-ILF/5, Dist – North 24 Parganas, West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/407812/2022**

**Project Proponent -**

**M/s. RDB Anekant ORBIT Properties Pvt. Ltd.**

**Environmental Consultant -**

**M/s. UltraTech.**

**Activity:**

- This is a proposal for 1 No. Commercial IT/ITES Building of B+G+12 storied and 1 No. Residential Building of B+G+22 storied with Total Built-up area 67847.15 sqm. Total Land area of the project is 21820.00 sqm. (as per Deed). Total no. of flats 103.

**Salient Features**

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

Land area of the project (as per deed)	21820.00 sqm.
<b>Total Built-up area</b>	<b>90804.564 sqm.</b> (Commercial – 70537.52 sqm., Residential-20267.044 sqm.) F.A.R Built up Area -67847.15 sqm.
Proposed Ground Coverage Area	7891.32 sqm (36.17% of Land Area)
Exclusive Tree Plantation Area	4530.58 sqm (20.76% of Land Area)
Paved Area	6679.49 sqm (30.61% of Land Area)
Open Parking Area	910.34 sqm (4.17% of Land Area)
Service Area	1808.27 sqm. (8.29% of Land Area)
No. of stories	1 No. Commercial IT/ITES Building of B+G+12 storied and 1 No. Residential Building of B+G+22 storied
No. of Flats	103 nos. (3 BHK – 61, 4 BHK – 40, 5 BHK – 2)
Latitude & Longitude of site	22° 34' 55.42" N, 88° 29' 26.93" E
Source of Water	WBHIDCO supply
Quantum of Water required	319 KLD
Quantity of Wastewater Generation	218 KLD (Commercial – 144 KLD & Residential – 74 KLD)
Treated Wastewater Recycled	152 KLD (to be used in landscaping, flushing, car washing & yard washing)
Quantity of Wastewater Discharge	66 KLD
Quantum of Fresh Water required	167 KLD
Quantity of Solid Waste Generation (operational phase)	1050 kg/day (Commercial – 700 kg/day, Residential - 350 kg/day)
Constructional phase Water Demand	91 KLD (77 KLD for workers and 14 KLD for construction work)
Total Population During Construction	1100 persons
Total Population During Operation	5639 (Fixed – 3855, Floating – 1714, Service – 70) persons
Electricity (Connected	3413 KVA (2730 KW) by WBSEDCL

Load)	
D.G. Sets for Back Up power	2 x 1500 KVA (for commercial part) and 1 x 500 KVA (for residential part)
Parking Provided	Cars – 958 nos. (covered parking for commercial part – 769 nos. residential – 189 nos.)
Total no. of trees	400 nos.
Total project cost (Rs.)	Rs.41304.5 lakhs

**Chronology of the event:**

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.11.2022 based on the revised sanction plan (Building Pin No. R0030037020220929 dated 29.09.2022 use group IT & ITES Business Building).
- Earlier an EC was issued in the name of M/s. DLF Ltd. vide No. 3004/EN/T-II-1/077/2017 dated 31.08.2018 for the same land parcel.
- A Deed of Sale between M/s. DLF Ltd. & M/s. RDB Anekant Orbit Properties Private Limited has been executed dated 18.08.2021.
- The PP was called for the EC presentation in the 58<sup>th</sup> SEAC meeting held on 14.12.2022 and the PP presented their proposal in this meeting.
- After careful consideration and detailed deliberation based on the documents submitted by the PP, the committee **recommended Environmental Clearance** for the proposed project, in cancellation of the previous EC issued in the name of M/s. DLF Ltd. vide No. 3004/EN/T-II-1/077/2017 dated 31.08.2018 (since previously EC was granted in the same premise and the principal use is for IT & ITES).
- SEIAA considered the proposal in their 85<sup>th</sup> meeting held on 11.01.2023 and the EC application is referred back to SEAC for a field inspection by WBPCB.
- A field inspection was conducted by WBPCB on 04.02.2023 (enclosed as **Annexure – 10**).

**SEAC observations and recommendations:**

- The inspection report of WBPCB was considered by the committee in the 65<sup>th</sup> SEAC meeting held on 08.02.2023. The committee observed that the PP had not started construction activity for their proposed project and decided that the inspection report should be forwarded to SEIAA for necessary action.

**C. Proposed Common Bio-Medical Waste Treatment Facility (CBWTF) at Mouza - Arazi Balarambati, P.S. – Sagardighi, Dist. – Murshidabad, West Bengal.****Proposal No.****SIA/WB/INFRA2/403670/2022****Project Proponent -****M/s. SNG Envirosolutions Pvt. Ltd.****Environmental Consultant -****M/s. Shivalik Solid Waste Management Limited.****Activity:**

- This is a proposal for Common Bio-Medical Waste Treatment Facility (CBWTF) at Mouza - Arazi Balarambati, P.S. – Sagardighi, Dist. –Murshidabad, West Bengal.

**Salient Features**

- Salient features of the proposed project as per the EIA report as uploaded in the PARIVESH portal is given below –

Brief description of the project	Proposed Project for setting up of Common Bio-Medical Waste Treatment Facility (CBWTF) includes Incinerator, Autoclave, Shredder and Effluent Treatment Plant.		
Project Location	Proposed Project Site is located at Plot No. 175/470, Mouza-Arazi Balarambati, P.S.- Sagardighi, Block- Sagardighi, District-Murshidabad. Site Coordinates: 24°21'32.55"N, 88°05'32.41"E 24°21'31.23"N, 88°05'37.79"E 24°21'29.53"N, 88°05'37.03"E 24°21'31.58"N, 88°05'31.91"E		
Proposed Plant Capacity	<b>Particular</b>	<b>Number</b>	<b>Capacity</b>
	Incinerator	02	250 Kg/hr
	Autoclave	01	1000 Ltr/batch
	Shredder	01	250 Kg/hr
	Effluent Treatment Plant	01	20 KLD
Total Plant Area	1.98 Acres		
Power Demand	0.1 MW (Source: WB State Electricity Board) 100 kVA DG set to be maintained as an emergency alternative source		
Water Demand	16 KLD Source: Bore Well		
Waste water generation	The waste water generated from floor washing, vehicle washing and scrubbing will be treated through ETP of capacity 20 KLD and domestic waste water disposed through soak pit. The entire waste water shall be reused for plantation and maintaining the green area.		
Air pollution control system	The incinerator shall be provided with dry scrubbing system and having a minimum stack height of 30 m from GL.		
Manpower	40 persons		
Total Cost of the project.	Approx Rs. 6 Crores		

**Chronology of the event:**

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 29.01.2022.
- A site inspection was conducted on 16.07.2021 by the regional office of the WBPCB. The inspection report reveals that the proposed site meets the locational criteria of CPCB Guidelines, 2016. It is to be mentioned that the district of Murshidabad does not have any CBWTF at present.
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal vide their Memo no. 236/EN/T-II-1/058/2021 dated 16.02.2022.
- Public hearing was conducted on 10.08.2022 by WBPCB.

- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 16.11.2022.
- The PP was called for the EC presentation in the 58<sup>th</sup> SEAC meeting held on 14.12.2022 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: -
  1. Page No. 208 in the EIA report mentions the number of Autoclave as 02. However, in page No. 37 of the EIA report the number of Autoclave mentioned as 01. Reason for the discrepancy to be provided.
  2. In page no. 196 of the EIA report, the greenbelt area is given as 0.80 acre (40% of the land area). However, in the layout plan the greenbelt area is given as 4645.78 sqm. (58%). Reason for the discrepancy to be provided.
  3. A planting plan drawn to 1:100 scale along-with schedule of proposed trees to be submitted.
  4. Revised layout plan signed by the PP and the consultant should be submitted.
  5. The salient features of the project as given in the EIA report and the slide No. 15 shown in the presentation mentions that the waste water will be used for scrubbing although dry scrubbing technology has been provided for the incinerator. Reason for the discrepancy to be provided.
  6. Permission for ground water abstraction.
  7. A time bound progressive green belt development plan should be submitted and followed indicating quantitative coverage, plant species, spacing and time frame.
  8. Indicative water quality at inlet and outlet of ETP.
  9. The ETP flow diagram does not provide facilities for disinfection of the treated waste water or sludge. Revised documents in this regard should be submitted.
  10. In slide no. 15 of presentation, the incinerator ash is shown being disposed in landfill. However, as per CPCB norms, the incinerator ash should be sent to the TSDF site. Necessary explanation in this regard should be provided.
  11. The water balance diagram shows a storage tank of 3000 KL and the water will be reused for plantation and maintaining the green area. The water balance should also include the figures for monsoon season. Revised water balance diagram should be submitted. Floor and car washing can be done by treated wastewater.
  12. Revised EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- The PP had submitted reply on 02.02.2023 in PARIVESH Portal, which was considered by the SEAC in its 65<sup>th</sup> meeting held on 08.02.2023.

**SEAC observations and recommendations:**

- The SEAC scrutinized the documents submitted by the project proponent in the meeting. After careful consideration, the committee observed that the PP has not submitted proper reply to the queries raised. It was decided that the project proponent should submit specific and proper reply to the each of the above mentioned queries.

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

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

**D. Proposed expansion in Cement Production Capacity (1.25 MTPA to 3.0 MTPA) of Existing Stand-alone Grinding Unit with the installation of new Vertical Roller Mill (VRM) at Khatian No. 257, 341, 2103, JL No.038,039,026, Village – Kendua, PO – Srimantapur, PS – Farakka, Dist – Murshidabad, Pin – 742 212, West Bengal.**

**Proposal No.**

**SIA/WB/IND/69475/2010**

**Project Proponent -**

**M/s. Ambuja Cements Ltd., Unit – Farakka.**

**Environmental Consultant -**

**M/s. Rian Enviro Private Limited.**

**Activity:**

- This is a proposal for expansion in Cement Production Capacity (1.25 MTPA to 3.0 MTPA) of Existing Stand-alone Grinding Unit with the installation of new Vertical Roller Mill (VRM) at Village – Kendua, PO – Srimantapur, PS – Farakka, Dist – Murshidabad, Pin – 742 212, West Bengal.

**Salient Features**

- Salient features of the proposed project as per the EIA report as uploaded in the PARIVESH portal is given below –

Brief description of the project	Proposed expansion in Cement Production Capacity (1.25 MTPA to 3.0 MTPA) of Existing Stand-alone Grinding Unit with the installation of new Vertical Roller Mill (VRM).		
Project Location	Village – Kendua, PO – Srimantapur, PS – Farakka, Dist – Murshidabad, Pin – 742 212, West Bengal. Site Coordinates: 24°46'23.46"N, 87°52'55.98"E 24°46'38.25"N, 87°53'03.80"E 24°46'32.24"N, 87°53'19.26"E 24°46'45.64"N, 87°53'13.82"E		
Proposed Products & Capacity	Particular	Existing	Subsequent Modification / Addition
	Cement Grinding Mill	1 x 150 TPH	--
	Packing Plant	2 x 240 TPH ;16 spout	--
	Wagon tippler	1400 TPH	--
	Wagon loader machine	11 x120 TPH	--
	Steel cord belt bucket elevator	250-550 TPH (5 nos.)	--
	Truck loader machine	8 x120 TPH	--
	Belt conveyor (Material -clinker, gypsum, cement bags)	41 x 120-1500 TPH (41 nos.)	--
	Screw conveyor (Material - fly ash,	10-52 TPH (7 nos.)	--

	cement)			
	Pneumatic Pump Conveying	45-55 TPH (3 nos.)	--	
	Truck tippler (Hydraulic Truck unloaders of 70 MT standing capacity for valvo FH12 340 Trailor tippler, Model - 70T / 55 deg)	2 x 45 TPH	--	
	Vertical Roller Mill	--	1 x 260 TPH	
	Mechanical systems for clinker unloading, conveying to covered storage	--	1 x 50000 T	
	Gypsum, slag unloading, conveying to covered stockpile	--	Gypsum (2 x 4000T) Slag (2 x 4000T)	
	Covered shed for Wet flyash, Slag and coal	--	Wet fly ash (12000T) Slag (32500 T) coal (2000 T)	
	Steel silo for special cement	--	1 x 2000T	
	Rotary packers with connection to existing truck/trailer/ rail loading facility.	--	2 x 240 TPH	
	Raw materials	Clinker - 0.74 MTPA Fly ash - 0.53 MTPA Gypsum - 0.079 MTPA Slag - 0.401 MTPA		
Total Plant Area	72.8 Acre (294611.1 sqm.)			
Area breakup		Existing Area (Acre)	Proposed Area (Acre)	
	Cement Plant (including Road)	34	36	
	Green Belt	29	24	
	Built up Area (incl., storage yard, office building, colony etc.)	10	13	
	Total Plant Area	72.8	72.8	
Greenbelt area	97124.6 sqm (above 33%)			
Power Demand	Existing	Proposed	Total	
	8 (MVA)	10 (MVA)	18 (MVA)	
Source: WBSEDCL and existing DG set (For back up).				
Water Demand	Particulars	Requirement for Existing Plant (KLD)	Requirement for Proposed Plant (KLD)	Total (KLD)
	Cement Plant (process & operations)	80	120	200
	Plant (Domestic Drinking)	120	30	150
	Residential Quarters/Colony	50	--	50



	(Domestic + Drinking)			
	Total (Existing + Proposed)	250	150	400
2.6 KLD water will be available from Rain Water Harvesting (RWH) system. Source: The required water will be sourced from Ground water				
Air pollution control device	Existing Stack No.	Stack Attached to	APC System & Air Volume	
	1	Cement Ball Mill	Individual Bag Filter is attached as APC System. Volume 37562.06 Nm3 /hr	
	1	Packer (Main) Cement packing process	Bag Filter Volume 24485.45 Nm3 /hr	
	1	Wagon Tippler	Bag Filter 91852.56 Nm3 /hr	
	1	1X1250 KVA DG	--	
	Proposed Stack No.	Stack Attached to	APC System & Air Volume	
	1	Cement Mill	Bag Filter Volume 68000 m³/hr	
	2	(2 Nos.) packer	Bag Filter Volume 28000 m³/hr Each	
	Solid waste generation			
	No solid waste is being / will be generated from the cement plant. Dust collected from the APCEs is being / will be totally recycled back into the process. Sludge generated from Soak pit/STP is being/will be used as manure in green belt development / plantation.			
Manpower		Employee	Employee	
		Permanent		
		Existing:	360	
		Proposed:	140	
		Total	500	
		Contractual		
		Existing:	--	
Proposed:	1000			
Total Cost of the project.		Rs. 300 Crores		

**Chronology of the event:**

- Earlier the PP had obtained EC issued by SEIAA vide No. EN/27/T-II-1/074/2009 dated 04.01.2010 and Consent to Operate from WBPCB vide Memo No. 1417/ml-co-O/10/1085 dated 29.11.2017 which was valid upto 30.11.2022.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.12.2021 (Proposal No. SIA/WB/IND/69476/2021).
- The PP had obtained Auto-Terms of References (TORs) issued by SEIAA, West Bengal on 22.12.2021.
- Public hearing was conducted on 30.06.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 10.11.2022.

- The PP was called for the EC presentation in the 59<sup>th</sup> SEAC meeting held on 21.12.2022 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) Certified Compliance Report (CCR) stating complete compliance with the provisions laid down in MoEF&CC O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
  - ii) Complete land documents mentioning the individual dag nos., their status of conversion, mutation and area adding upto the total area of the project.
  - iii) Detailed layout plan showing the area and percentage of all the unit operations including greenbelt, paved area etc.
  - iv) Location of the borewell and the distance between the wells. Pumping schedule of the wells should be provided.
  - v) Hydrogeological study report should be submitted.
  - vi) Status of installation of continuous ambient air quality monitoring system and online stack monitoring system.
  - vii) Installation of digital display board for display of all environmental parameters.
  - viii) Detailed plan for storage and handling of raw material especially phospho-gypsum.
  - ix) Drone photographs of the sites showing present condition alongwith abutting area and structures.
- The project proponent uploaded their reply in PARIVESH Portal on 01.02.2023, which was considered in the 65<sup>th</sup> SEAC meeting held on 08.02.2023.

**SEAC observations and recommendations:**

- The SEAC scrutinized the documents submitted by the project proponent in the meeting. After careful consideration and detailed deliberation the committee recommended that an inspection of the project site should be conducted by SEAC to assess the present status of the project.

**E. Proposed Residential Complex "DEVALOKE SONAR CITY" at Holding No. 1117, Sonarpur Station Road, JL No. 53, Mouza – Nischintapur, JL No. 52, Mouza – Teghari, JL No. 51, Mouza – Jagannathpur, P.S. – Sonarpur, Under Rajpur Sonarpur Municipality, Ward No. - 8, Dist. – South 24 Parganas, West Bengal. (VIOLATION CASE).**

**Proposal No.**

**SIA/WB/MIS/70062/2019**

**Project Proponent**

**M/s. Devaloke Developers Limited**

**Environmental Consultant**

**M/s. Centre for Sustainable Development.**

**Activity:**

- This is a proposal for a residential development named 'DEVALOKE SONAR CITY' over a land area of 48,076.254 sq.m and having a total built up area of 1,33,927.64 sq.m comprising of 1040 residential flats and associated amenities in Rajpur Sonarpur municipal area. The project accommodates 20 residential blocks along with some retail spaces and associated amenities and utilities and a club block.

- The project has already obtained Stipulated Conditions for Environmental Clearance from SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016 for a total built up area of 1,46,848.542 sqm and obtained sanction for a built up area of 14,447.486 sqm for Phase – I.
- The PP had obtained sanctioned plan vide approved Plan No. 180/Rev/CB/08/50 dated 24.11.2018 issued by Rajpur-Sonarpur Municipality.

### **Salient Features**

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

Salient features	As per Stipulated conditions accorded by SEIAA	As per present proposal
Total Land Area	50673.50 sq.m (as per ULC) 50265.822 sqm (as per survey)	48,076.254 sq.m (as per ULC) 47,857.869 sq.m (as per survey)
Free gifting area	none	151.00 sqm.
Area after free gifting	50673.50 sq.m	47,706.869 sq.m
Land Area excluding pond area	47921.60 sq.m	44,458.539 sq.m
No. of Flats	1088 nos.	1040 nos.
No. of building blocks	24	21
Profile of building blocks	24 blocks G+11 storied= 14 nos., 2B+G+11 storied – 8 nos., G+4 storied = 1 no. club and single storied = 1 no. (Banquet)	G + 11 Storied = 2 Nos. G + 12 Storied = 17 Nos. G + 4 Storied = 1 No. G + 4 Storied = 1 No. (Club)
Total Population	Permanent-5144, temporary-1017 Total 6161 persons	Permanent = 6008 persons Temporary = 1148 persons Total = 7156 persons
Total Water requirement	945 KLD	721 KLD
Fresh Water requirement	533 KLD (ground water supply) (permission from SWID to be provided)	342 KLD (ground water supply)
Wastewater Generated	639 KLD (to be treated in STP)	501 KLD (to be treated in STP)
Treated Wastewater Recycled	391 KLD	358 KLD
Treated Wastewater Discharge	184 KLD (to municipality drain)	118 KLD (to municipality drain)
Total Solid Waste disposal	3.043 TPD (to be disposed off through on-site compost plant & Rajpur-Sonarpur municipality)	2.55 tonne/day (on-site compost plant & Rajpur-Sonarpur municipality)
<b>Total Built-up area</b>	<b>1,46,848.542 sq.m (Phase I - 14,447.486 sq.m)</b>	<b>1,33,927.64 sq.m (Phase I - 14,621.086 sq.m)</b>
Proposed ground coverage	13604.98 sq.m (26.85% of land area)	14,556.736 sq.m (30.4% of total land area as per survey)
Building Footprint	--	13,770.25 sq.m (28.77% of total land area)
Total Paved Area	12,307.87 sq.m (24.29% of land area)	--
Internal Road Area	--	7829.74 sq.m (16.36% of land area)
Exclusive Tree Plantation Area	10,816.71 sq.m (21.35% of land area)	9622.80 sq.m (20.11% of land area)
Service Area	3557.50 sq.m (7.02% of land area)	4057.15 sq.m (8.48% of land area)
Waterbodies Area	3642.02 sq.m (7.19% of land area)	3411.37 sq.m (7.13% of land area)
Semi Paved Grass	--	631.88 sq.m (1.32% of land area)

Salient features	As per Stipulated conditions accorded by SEIAA	As per present proposal
paver		
Semi Paved parking	--	3025.31 sq.m (6.32% of land area)
Paved are	--	5358.37 sq.m (11.2% of land area)
Gift to Municipality	--	151.00 sq.m (0.3% of land area)
Plantation Proposed	710 nos., Existing trees-5 nos. to be retained.	604 nos.,
No. of Parking Provided	1070 (open-203, covered-867) nos.	1071 (open – 234, covered – 698, open mechanical stack – 139)
Total power requirement	3440 KW (At least 35 KW of solar power to be generated)	3186 kW by WBSEDCL
No. of Solar street light proposed	37 nos.	1% of total demand load will be catered by solar power, as per prevailing rules
Back Up power	DG sets-1x500 KVA, 1x580 KVA, 1x320 KVA, 1x250 KVA & 1x200 KVA)	2 nos. of 500 kVA, 2 nos. of 320 kVA & 1 no. of 200 kVA DG sets
Total project cost (Rs.)	---	Rs. 235 crores

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

- The project obtained stipulated conditions for EC issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016.
- An inspection was conducted by WBPCB on 04.04.2019 which reveals that the project proponent has initiated construction activities beyond 20,000 sqm. built up area without obtaining EC and SEAC forwarded the proposal to SEIAA for such violation on 16.09.2019.
- SEIAA referred back the proposal before SEAC in view of MoEF&CC O.M. No. 22-10/2019-IA.III dated 09.09.2019.
- The project proponent applied on 25.11.2019 in violation category.
- The proposed project obtained Terms of Reference under violation category vide Memo No. 49-2N-58/2015(E)-Part-I dated 28.01.2020.
- Based on the ToR issued, the project proponent had uploaded final EIA report on 13.05.2022 in the PARIVESH Portal and have applied for Environmental Clearance for the project.
- The project proponent was called for the presentation in the 42<sup>nd</sup> SEAC meeting held on 01.06.2022 and the PP presented their EC proposal in this meeting.
- It is observed that there is mismatch between the DFO approved revegetation-plan and the sanction plan. Also, it is observed that in the copy of EIA uploaded, there is mismatch in name and signature of one of the EIA experts. Based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the project proponent for further consideration -
  - i) Proper land documents for the entire project along with holding no.
  - ii) Summary of the land parcels within the project area mentioning all dag nos., area of the dag nos. in sqm. and the present status of conversion.
  - iii) Mouza map showing all the dag nos. within the project area.
  - iv) Mismatch between DFO plan and sanction plan regarding tree plantation area. Necessary correction to be submitted.
  - v) Permission of AAI & WBF&ES.
  - vi) Reasons for difference between building footprint and ground coverage.

- vii) Sanction plan for Phase – I project.
- viii) Ground water permission from the competent authority for the total water required. Water quality should be monitored, especially for arsenic.
- ix) Comparative statement of the salient features (existing and proposed) of the total project.
- x) Authenticated project cost incurred till the date of submission of EIA-EMP report along-with the total project cost.
- xi) Authenticated gross turnover of the project.
- xii) Building permit along with all sanction plans.
- xiii) Developers Agreement and Power of Attorney.
- xiv) Proper documentation to be provided regarding EMP with display for public information.
- xv) Concurrence from competent authority regarding solid waste management, discharge of treated waste water, storm water.
- xvi) Charging stations for electrical vehicles should be provided.
- xvii) Six monthly compliance report.
- xviii) A break-up of the EMP for the original and the extended part should be given. The beneficiary for the need-based social activity should be identified and notified.
- xix) Detailed study of sub-surface lithology to be submitted. Subsurface lithology of the three waterbodies should be studied. Maintenance of the waterbody with periodical water analysis should be undertaken.
- xx) Provide all the following documents related to High Rise Building as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
  - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption).
  - b) Air circulation (effect on natural ventilation and wind speed).
  - c) Day lighting (how dependence on artificial lighting during daytime is affected).
- xxi) Proposal for installation of Display Board for displaying of relevant environmental parameters should be submitted.
- xxii) Detailed scaled up drawings of rainwater harvesting and STPs.
- xxiii) Corrected copy of EIA report to be uploaded.

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

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP uploaded their reply in PARIVESH Portal on 22.09.2022 and the same was considered by the SEAC in its 53<sup>rd</sup> meeting held on 28.09.2022.
- The SEAC scrutinized the documents submitted by the project proponent in the 53<sup>rd</sup> SEAC meeting held on 28.09.2022 and observed that the replied to queries are not properly addressed. After careful consideration and detailed deliberation, the committee recommended that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the PP for further consideration –

- (1) Present status of construction of the project along with a few recent photographs.

- (2) Legible sanction plan for Phase – 1 of the project including sanction plans for the other phases.
  - (3) Mouza map showing all the Dag nos. within the project area, boundary declaration, summary of the entire Dag nos., area of each Dag nos., present status of conversion of all the Dag nos. on stamp paper undertaking in notary affidavit.
  - (4) NOC from WBF&ES for the current configuration of the project duly signed.
  - (5) Although the fresh water demand mentioned in the stipulated conditions has decreased compared to the population which has increased. Reasons to be submitted.
  - (6) Gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.
  - (7) Budgetary head for NCRAP.
  - (8) Revised EMP for the project to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - (9) The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>. The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries through “PARIVESH” portal.
- The SEAC also decided that an inspection of the project site shall be conducted by WBPCB to assess the present status of the project.
  - The PP uploaded their reply in PARIVESH Portal on 23.12.2022 and the same was considered by the SEAC in its 60<sup>th</sup> meeting held on 28.12.2022.
  - The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration and detailed deliberation the committee that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the PP for further consideration:-
    - 1) The area statement given in the DFO approved plantation plan and the sanction plan do not match. Fresh area statement consistent with the sanction plan should be provided. The exclusive tree plantation area should match with the DFO approved plantation plan.
    - 2) The all-block sanction area mentioned in the sanction plan is 140785.392 sqm., which does not match with the comparative statement submitted by the PP. Reasons should be provided.
    - 3) Plot numbers L.R. 501 (R.S. 460) and L.R. 500 (R.S. 459) are not in the name of the PP.
    - 4) The exclusive tree plantation as per the DFO approved plantation plan is 9622.80 sqm. (20.11%) and as per the comparative statement submitted by the PP it is 9954.23 sqm. (20.8%).
    - 5) The pond area mentioned in the comparative statement submitted by the PP is 3410.29 sq.m (7.13% of land area), whereas 3411.37 sqm. (7.13%) does not match with the pond area mentioned in the sanction plan.
    - 6) Proposal for rainwater harvesting, both tanks and recharge pits and present status.

- 7) Solar PV array for each rooftop with the cumulative generation of at least 1% of the total peak demand load.
  - 8) Exclusive tree plantation area should be based exactly as per DFO approved plantation plan.
- The SEAC also decided that an inspection of the project site should be conducted by WBPCB to assess the present status of the project.
  - The project site was inspected on 31.12.2022. Inspection report is uploaded as **Annexure - 11**.
  - The PP uploaded their reply in PARIVESH Portal on 27.01.2023 and the same was considered by the SEAC in its 65<sup>th</sup> meeting held on 08.02.2023.

**SEAC Observations & 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 under violation category.**
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

**Violation calculation :**

- Built up area executed on date of inspection – 86619.73 sqm.
- Phase I built up area – 14621.086 sqm.
- Built up area executed beyond Phase – I = 86619.73 sqm. – 14621.086 sqm. = 71998.644 sqm. = 72000 sqm. (approx.)
- Total built up area of the project – 133927.64 sqm.
- Total built up area excluding Phase I = 33927.64 sqm. – 14621.086 sqm. = 119306.554 sqm.
- Therefore, percentage of violation =  $72000 / 119306.554 = 60.35\%$
- As submitted by the project proponent (PP) vide CA declaration dated 21.12.2022, total land cost for the project = Rs.120 Cr. and total construction cost for the project = Rs.115 Cr. (total cost of the project – Rs.235 crores).
- Therefore, proportionate land cost for the violation portion = 60.35% of Rs.120 Cr. = Rs.72.42 Cr.
- Proportionate construction cost for the violation portion = 60.35% of Rs.115 Cr. = Rs.69.4025 Cr.
- Total cost for violation = Rs.72.42 Cr. + Rs.69.4025 Cr. = **Rs.141.8225 Cr.**
- Since the PP had received stipulated conditions for EC dated 11.04.2016, therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 0.5% of the total project cost i.e. 0.5% of Rs. 141.8225 Cr. = **Rs.0.7091125 Cr. = Rs. 70.91125 lakh.**
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. Since the

occupancy of the project has not yet started, therefore, the penalty cost incurred for violation will be 1% of Rs. 141.8225 Cr. = **Rs.1.418225 Cr. = Rs.141.8225 Lakhs.**

- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs. 70.91125 lakh + Rs. 141.8225 Lakhs = Rs.212.73375 Lakhs = Rs. 2.1273375 Cr.**
- The budgetary allocation of expenses for the amount of **Rs. 70.91125 lakh** (Rupees Seventy Lakhs Ninety One Thousand One hundred and Twenty Five) only, is enclosed as **Annexure – 12.**

**F. Proposed residential building at Premises No. 7, Convent Road, Borough No. VI, KMC Ward No. 55, PS – Entally, Kolkata – 700014.**

**Proposal No.** SIA/WB/INFRA2/409183/2022  
**Project Proponent -** M/s. Avikam Buildcon LLP  
**Environmental Consultant -** M/s. Ultra Tech.

**Activity:**

- This is a proposal for G+32 storied Residential Building with Total Built-up area 21859.158 sqm. Total Land area of the project is 7219.8997 sqm. Total No. of flats 118 nos.

**Salient Features**

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

Land area as per deed	7219.8997 sqm
Land Area as per Boundary Declaration	7118.136 sqm (100%)
Gifted Land Area	669.950 sqm (9.41%)
Ground Coverage Area	1815.538 sqm (25.51 % of Land Area)
Road Area	2216.712 sqm (31.14% of Land Area)
Paved Area	18.199 sqm (0.26% of Land Area)
Other Green Area	262.029 sqm (3.68% of Land Area)
Exclusive Tree Plantation Area	1480.127 sqm (20.79% of Land Area)
Service Area	152.480 sqm (2.14% of Land Area)
Open parking area	311.830 sqm (4.38% of Land Area)
Boundary area	57.430 sqm (0.81% of Land Area)
Compactor Station Area	133.841 sqm (1.88% of Land Area)
<b>Total Built-up area</b>	<b>21859.158 sqm.</b>
No. of stories	G+32 storied
No. of Flats	118 nos. (3 BHK – 88, 4 BHK – 30)
Latitude & Longitude of site	22°33'41.2"N, 88°22'13.7"E
Source of Water	KMC supply
Quantum of Water required	124 KLD
Quantity of Wastewater Generation	89 KLD
Treated Wastewater Recycled	33 KLD (to be used in landscaping, flushing, yard washing & car washing )
Quantity of Wastewater Discharge	56 KLD
Quantum of Fresh Water required	91 KLD



Quantity of Solid Waste Generation (operational phase)	350 kg/day (operational phase) 35 kg/day (construction phase)
Constructional phase Water Demand	14 KLD (12 KLD for workers and 2 KLD for construction work)
Total Population During Construction	176 persons
Total Population During Operation	820 (Fixed – 738, Floating – 74, Service – 8) persons
Electricity (Connected Load)	755 KVA (604 KW) by CESC
D.G. Sets for Back Up power	1 no. 500 KVA
Parking Provided	211 nos. [Ground Floor Car Parking – 91 nos., First Floor Car Parking – 84 nos. & Open Car Parking – 36 nos.]
Total no. of trees	Total nos. of existing trees - 34 nos. and total nos. of trees at site after plantation – 144 nos.
Total project cost (Rs.)	Rs.10557 lakhs

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

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 09.12.2022.
  - The PP was called for the EC presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 and the PP presented their proposal in this meeting.
  - The SEAC noted that existing building will be demolished for construction of the new project. Also 12 nos. existing trees will be felled. 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) Tree felling permission from the competent authority. Plan and identification of area for the compensatory plantation in lieu of the removed trees, approved by the competent authority, should be submitted.
    - ii) Management and disposal of C&D Waste. Plan for use of anti-smog guns to be provided.
    - iii) Modified ETP flow diagram showing inlet use of fresh water for backwash of ACF and PSF.
    - iv) Number and details of existing borewells should be provided. Borewells should be registered, if not already done.
    - v) The PP shall install the following :-
      - a) Solar smart meter for recording generation.
      - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
      - c) Sensor based water quality management system.
      - 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.

- vi) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- vii) Regarding need-based activities, actual need of the enlisted schools should be considered based on their responses.
- The PP uploaded their reply in PARIVESH Portal on 25.01.2023 and the same was considered by the SEAC in its 65<sup>th</sup> meeting held on 08.02.2023.

**SEAC Observations & 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.**

**G. Proposed Commercial cum Residential building at Premises No. 224, A. J. C Bose Road, KMC Ward No 69, PO – Circus Avenue, PS – Karaya, Kolkata – 700 017.**

**Proposal No.** SIA/WB/INFRA2/406407/2022

**Project Proponent -** Indian Church Trustees

**Environmental Consultant -** M/s. Ultra Tech.

**Activity:**

- This is a proposal for an Expansion cum Modification of the Commercial cum Residential Building Complex with following configuration :

	Existing	Proposed
Building profile	Block – 1 : Two storied Hostel, Block – 2 : Two storied Library, Block – 3: Four storied Residential Building	Block – A : B+G+16 storied Office building Block – B : G+12 storied Residential Building for Hostel Accommodation Block – C : G+4 storied Residential Building
Total built up area	3456.859 sqm	23349.582 sqm

Total Built-up area 26806.441 sqm. Total Land area of the project is 10811.96 sqm. (as per deed), 10010.43 sqm. (as per Boundary Declaration) & 10010.41 sqm. (as per ULC). Total No. of flats 36 nos. Hostel Rooms – 146, Guest Rooms – 16.

**Salient Features**

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

Land area as per deed	10811.96 sqm
Land Area as per Boundary Declaration	10010.43 sqm. (100%)
Land Area as per ULC	10010.41 sqm.
Splay Corner Area	2.875 sqm. (0.029 %)
Gifted Land Area	175.291 sqm. (1.751%)
Ground Coverage Area	3054.374 sqm. (30.511% of Land Area)
Road/Paved Area	3184.176sqm. (31.809% of Land Area)
Exclusive Tree Plantation	2002.817 sqm. (20.007% of Land Area)

Area	
Other Green Area	701.906 sqm (7.012% of Land Area)
Open parking area	516.653sqm (5.161% of Land Area)
Service Area	372.338 sqm (3.720% of Land Area)
<b>Total Built-up area</b>	<b>26806.441 sqm. (Existing – 3456.859 sqm., Proposed – 23349.582 sqm.)</b>
No. of stories	<ul style="list-style-type: none"> <li>Block – A (proposed), B+G+16 storied Office building</li> <li>Block – B (proposed), G+12 storied Residential Building for Hostel Accommodation</li> <li>Block – C (proposed), G+4 storied Residential Building</li> </ul> and <ul style="list-style-type: none"> <li>Existing Block – 1, Two storied Hostel,</li> <li>Existing Block – 2, Two storied Library,</li> <li>Existing Block – 3, Four storied Residential Building</li> </ul>
No. of Flats	36 nos. (1 BHK – 12, 2BHK – 13, 3 BHK – 5, 4 BHK – 6)
No. of Hostel Rooms & Guest Rooms	Hostel Rooms – 146, Guest Rooms – 16
Latitude & Longitude of site	22°32'24.83"N, 88°21'33.88"E
Source of Water	KMC supply
Quantum of Water required	179 KLD
Quantity of Wastewater Generation	128 KLD
Treated Wastewater Recycled	75 KLD (to be used in landscaping, flushing, yard washing & car washing)
Quantity of Wastewater Discharge	53 KLD
Quantum of Fresh Water required	104 KLD
Quantity of Solid Waste Generation (operational phase)	600 kg/day(operational phase) 43 kg/day (construction phase)
Constructional phase Water Demand	18 KLD (15 KLD for workers and 3 KLD for construction work)
Total Population During Construction	216 persons
Total Population During Operation	3282 (Fixed – 1215, Floating – 2055, Service – 12persons)
Electricity (Connected Load)	2065 KVA by CESC
D.G. Sets for Back Up power	2 nos. 1250 KVA
Parking Required	134 nos.
Parking Provided	141 nos. [Basement Covered – 51 nos., Ground Floor Covered – 50 nos. & Open – 40 nos.]
Total no. of trees	172 nos. (Existing – 27 nos. to be retained, Proposed – 145 nos.)
Total project cost (Rs.)	Rs.9265 lakhs

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 14.11.2022.
- The PP was called for the EC presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 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) Modified ETP flow diagram showing use of fresh water for backwash of ACF and PSF.
  - ii) Subsurface hydro-geological study report of the area. Impact of basement on the shallow ground water flow.
  - iii) Management and disposal of C&D Waste. Plan for use of anti-smog guns to be provided.
  - iv) The existing trees in the field should be marked with double rings. Details of the methodology of transplantation of 27 numbers of trees should also be provided. Details of transplantation should also be provided.
  - v) No. and details of existing borewells should be provided. Borewells, in addition to the fire-fighting requirements, should be closed. Operative borewells should be registered, if not already done.
  - vi) Provide High Rise Building related following environmental documents as per the O.M. of MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
    - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption)
    - b) Air circulation (effect on natural ventilation and wind speed).
    - c) Day lighting (how dependence on artificial lighting during daytime is affected).
  - vii) The PP shall install the following :-
    - a) Solar smart meter for recording generation.
    - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
    - c) Sensor based water quality management system.
    - 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.
  - viii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.

- ix) Regarding need-based activities, actual need of the enlisted schools should be considered based on their responses.
- The PP uploaded their reply in PARIVESH Portal on 27.01.2023 and the same was considered by the SEAC in its 65<sup>th</sup> meeting held on 08.02.2023.

**SEAC Observations & 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.**

**H. Proposed Housing Complex at R.S/L.R. Dag No.-122,123, J.L. No. 02, Mouza - Kochpukur, P.S. Kolkata Leather Complex (Formerly Bhargar) Within the limit Bamanghata Gram Panchayet, Dist- South 24 Parganas, PIN – 700 156.**

**Proposal No. SIA/WB/INFRA2/410450/2022**

**Project Proponent - M/s. Zenith Conclave LLP**

**Environmental Consultant - M/s. Ultra Tech.**

**Activity:**

- This is a proposal for Housing Complex comprising of Tower 1 & 2 = G+25 each. Total built up area is 32993.04 sqm and total land area is 8527.943 sqm. Total no. of flats 132 nos.

**Salient Features**

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

Land Area	8527.943 sqm
Ground Coverage Area	2835.0 sqm (33.244% of Land Area)
Service Area	171.290 sqm (2.009% of Land Area)
Paved Area	2124.904 sqm (24.916% of Land Area)
Exclusive Tree Plantation Area	1292.420 sqm (15.155% of Land Area)
Water Body Area	2104.329 sqm (24.676% of Land Area)
No. of stories	Tower 1 & 2 = G+25
No. of Flats	132 nos. (3 BHK – 44 nos., 4 BHK – 88 nos.)
<b>Total Built-up area</b>	<b>32993.04 sqm</b>
Latitude & Longitude of site	22° 33' 58.6" N, 88° 27' 59.1" E
Source of Water	Ground water supply
Total Water required	129 KLD
Quantity of Wastewater Generation	95 KLD
Treated Wastewater Recycled	34 KLD (Recycled in landscaping, flushing, yard washing & car washing)
Quantity of Wastewater Discharge	61 KLD
Fresh Water required	95 KLD
Quantity of Solid Waste Generation (operational phase)	470 kg/day
Constructional phase Water Demand	22 KLD (19 KLD for workers and 3 KLD for construction work)

Total Population During Construction	270 persons
Total Population During Operation	984 (Fixed – 880, Floating – 94, Service – 10) persons
Electricity (Connected Load)	985 KVA by WBSEDCL
D.G. Sets for Back Up power	1 no. 600 KVA
Parking provided	Cars – 246 nos.
Total no. of trees	110 nos.
Total project cost (Rs.)	Rs. 17764.10 Lakh

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 15.12.2022.
- The PP was called for the EC presentation in the 62<sup>nd</sup> SEAC meeting held on 11.01.2023 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) Declaration by the PP whether the plot falls within designated EKW area.
  - ii) Plan and flowsheet for distributing rainwater to the harvesting reservoir (existing waterbody) and recharge structures. Regular monitoring of the water level by constructing a piezometer is necessary for examining the efficacy of recharge.
  - iii) Detailed revised plan of solar power plant including rooftop PV array should be submitted. Area for solar panel should be increased to cater to the committed solar power.
  - iv) An undertaking should be submitted regarding the existence of Schedule-I or II animals at site. If they exist, plan for their conservation should be submitted.
  - v) Display board indicating environmental parameters and beneficiaries of the social part of EMP should be installed.
  - 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.
    - 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. Mist cannon to be provided for dust control in the locality.
    - f) Ambient noise quality monitoring station.
 Plan in this regard should be provided.
  - vii) Details of emergency plans including precaution and safety measures to be submitted as per indicative guidelines of High rise buildings.
  - viii) Details of likely effects of the building activity in altering micro climatic condition, viz, land surface temperature etc. as per indicative guidelines.
  - ix) Plan for installation of charging stations for electric vehicles, number and zone to be provided.

- The PP uploaded their reply in PARIVESH Portal on 31.01.2023 and the same was considered by the SEAC in its 65<sup>th</sup> meeting held on 08.02.2023.

**SEAC Observations & 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.**

**Table-1 : List of the projects which were placed before the reconstituted SEAC in the sixty-fifth meeting held on 08.02.2023 and the Summary Decisions thereof:**

Sl. No.	Name of the unit & Project address	Summary Decision
<b>1)</b>	<b>Cases for Technical Presentation</b>	
<b>1.1)</b>	<b>Environmental Clearance</b>	
<b>1.1.1)</b>	<b>Construction Sector</b>	
A.	M/s. Neelkanth Nirman Pvt. Ltd. Proposed Residential Complex at R.S. Dag No. – 3914, 3915, 3916 (Part) & 3938 (Part), J.L. No. – 36, Mouza – Patharghata and R.S. Dag No. – 1020 (Part), 1021(Part), 1061, 1062 (Part), 1063, 1064 (Part), J.L. No. – 33, Mouza – Chakpachuria, P.S. – New Town, Dist. – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/INFRA2/415599/2023).	Additional details sought
B.	M/s. Tirath Projects Pvt. Ltd. Proposed Residential Complex at Holding No. - L3-55/13, B.B.T. Road, P.O. & P.S.: - Maheshtala, Ward No. - 15, Under Maheshtala Municipality, District - South 24 Parganas, Pin - 700141, West Bengal. (Proposal No. SIA/WB/INFRA2/415205/2023)	Additional details sought
C.	M/s Godrej Amitis Developers LLP. Proposed expansion of Residential Complex "Godrej Se7en" at Mouza – Banagram, Samasterchak, Joka, Kolkata -700104, Dist. – South 24 - Parganas, West Bengal. (Proposal No. SIA/WB/INFRA2/414728/2023)	Additional details sought
D.	M/s Ambuja Neotia Teesta Development Private Limited Proposed Residential Complex "Utsodhara HIG - 1" at Plot No. HIG-I, Utsodhaara: Teesta Township, JL No. 02, Mouza- Dabgram, Block- Rajganj, Dist. - Jalpaiguri, Pin - 734015, West Bengal. (Proposal No. SIA/WB/INFRA2/412503/2022)	Additional details sought

Sl. No.	Name of the unit & Project address	Summary Decision
<b>1.2) Terms of Reference</b>		
<b>1.2.1) Mining of Minerals</b>		
E.	M/s Nexzen Projects N Development Pvt. Ltd. Proposed Gurgurapal Sand Mine on River Kangshabati at Plot No: 485(P), JL No.: 134, Mouza: Gurgurapal, P.S.- Medinipur, District- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73450/2022)	Rejected
F.	M/s Nexzen Projects N Development Pvt. Ltd. Proposed Kankabati Sand Mine on River Kangshabati at Plot No: 548(P) & 549(P), JL No.: 142, Mouza: Kankabati, P.S.-Medinipur, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73460/2022).	Rejected
G.	Mr. Ataur Rahaman Mandal. Proposed Bhasra Sand Mine on Subarnarekha River at Plot No.-2667(P), JL No. -139, Mouza- Bhasra, P.S. - Keshiary, District-Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73467/2022).	Recommended Terms of Reference
H.	M/s Haque Mercantile Private Limited. Proposed Dumur Sand Mine on River Damodar at Plot No: 930(P), J.L. No.-86, Mouza: Dumur, P.S. Galshi, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/407028/2022).	Recommended Terms of Reference
I.	Sk. Islam Hossen Proposed Selimabad Sand Mine on River Damodar at Plot No.953(P), J.L. No.- 30, Mouza –Selimabad, P.S.- Jamalpur, Dist –Purba Bardhaman, West Bengal (Proposal No. SIA/WB/MIN/410983/2022).	Rejected
J.	Sk. Islam Hossen Proposed Mathuratapal Sand Mine on River Darakeswar at Plot No: 1108(P), J.L. No.-07, Mouza: Mathuratapal, P.S.: Kotulpur, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/410953/2022).	Rejected
K.	Shri Koilash Mahato Proposed Desher Mohan Sand Mine on River Ajay at Plot No: 583(P), J.L. No.- 14, Mouza: Deshermohan, P.S. Jamuria, District: Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/411078/2022).	Recommended Terms of Reference
L.	Shri Kishore Sing Proposed Upardanga Sand Mine on Kangshabati River at Plot No.-706(P), JL No. 83, Mouza- Upardanga, P.S. - Medinipur, District- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/411428/2022).	Rejected



Sl. No.	Name of the unit & Project address	Summary Decision
M.	M/s. Jana Engineering Works, Shri Jugal Jana Proposed Hinjuri Sand Mine on River Dwarakeswar at Plot No: 1189(P), J.L. No.-34, Mouza- Hinjuri, P.S. Bishnupur, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/411463/2022).	Absent
<b>1.3) Environmental Clearance</b>		
<b>1.3.1) Mining of Minerals</b>		
A.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_BNK_50_II Sand Mine on Darakeswar River at Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, J.L.: 38, P.S.-Joypur, District: Bankura, State: West Bengal. (Proposal No. SIA/WB/MIN/415707/2023).	Recommended for Environmental Clearance
B.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_BNK_16_A sand mine on Damodar River at Mouza: Tasuli, plot no: 869, J.L. No.-28, Block: Patrasayer, District: Bankura, State: West Bengal. (Proposal No. SIA/WB/MIN/416022/2023).	Recommended for Environmental Clearance
C.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed Indas Sand Mine (MIN_BNK_51) on Darakeswar River at Mouza: Kalagram, Plot No. 2487 J.L. No.- 40, Sahisnara, plot no: 1475, J.L. no. -41; P.S. Indas, District: Bankura, State: West Bengal. (Proposal No. SIA/WB/MIN/415690/2023).	Recommended for Environmental Clearance
D.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_A1_A Sand Mine on Ajay River at Mouza: Tamra, J.L. No.-87, P.S.: Khairasole, District: Birbhum, State: West Bengal. (Proposal No. SIA/WB/MIN/415921/2023).	Recommended for Environmental Clearance
E.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_B1_A Sand Mine on Ajay River at Mouza: Shimsa, J.L. No.-86, P.S.: Khairasole, District: Birbhum, State: West Bengal. (Proposal No. SIA/WB/MIN/415703/2023).	Recommended for Environmental Clearance
F.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_A2_B Sand Mine on Ajay River at Mouza: Brajadihi & Jamalpur, J.L. No.- 91, 92, plot no: 342/363, 431/855 P.S.: Khairasole, District: Birbhum, State: West Bengal.	Recommended for Environmental Clearance

Sl. No.	Name of the unit & Project address	Summary Decision
	(Proposal No. SIA/WB/MIN/416019/2023).	
G.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed Chengmari Sand Mine (MIN_APD_17_A) on Raidak II River at Mouza: Chengmari, Plot No. 4, J.L No.-41, P.S. Kumargram, District: Alipurduar, State: West Bengal. (Proposal No. SIA/WB/MIN/415155/2023)	Recommended for Environmental Clearance
H.	M/s West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_A1_C Sand Mine on Ajay River at Mouza: Tamra, J.L. No.-87, P.S.: Khairasole, District: Birbhum, State: West Bengal. (Proposal No. SIA/WB/MIN/414568/2023).	Recommended for Environmental Clearance
<b>2) Reconsideration</b>		
<b>2.1) Terms of Reference</b>		
A.	M/s. Godrej Properties Limited. Proposed expansion cum modification of Residential cum Commercial Complex "Godrej Prakriti" – Building and Construction project by M/s. Godrej Properties Limited at 187 F/1 (Old-150), B.T. Road, Sodepur, Dist.– North 24Parganas, Kolkata – 700 115, West Bengal. (Proposal No. SIA/WB/MIS/76606/2022)	Recommended for Terms of Reference
<b>2.2) Environmental Clearance</b>		
B.	M/s. Kolkata Metropolitan Development Authority. Proposed expansion of Calcutta Leather Complex (CLC) at Village – Bantala, P.O. – Bhojerhat, Tehsil & Dist. – South 24 Parganas, West Bengal. (Proposal No. SIA/WB/NCP/78706/2021)	Recommended for Environmental Clearance
C.	M/s. RDB Anekant ORBIT Properties Pvt. Ltd. Proposed Residential cum Commercial Complex "IT/ITES and Residential Building" at Action Area – 2F, Premises No. 03-0370, Registered as Plot No. AA-IIF/5, Dist – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/INFRA2/407812/2022)	Inspection report to be forwarded to SEIAA
D.	M/s. SNG Envirosolutions Pvt. Ltd. Proposed Common Bio-Medical Waste Treatment Facility (CBWTF) at Plot No. 175/470, Mouza – Arazi Balarambati, P.S. – Sagardighi, Dist. – Murshidabad, West Bengal. (Proposal No. SIA/WB/INFRA2/403670/2022)	Additional details sought
E.	M/s. Ambuja Cements Ltd., Unit - Farakka. Proposed Expansion in Cement Production Capacity (1.25 MTPA to 3.0 MTPA) of Existing Stand-alone Grinding Unit with the installation of new Vertical Roller Mill (VRM) at	Site visit by SEAC

Sl. No.	Name of the unit & Project address	Summary Decision
	Village – Kendua, PO – Srimantapur, PS – Farakka, Dist – Murshidabad, Pin – 742 212, West Bengal. (Proposal No. SIA/WB/IND/69475/2010)	
F.	M/s. Devaloke Developers Limited. Proposed Residential Complex "Devaloke Sonar City" at Jagannathpur, Nischintapur, Teghari, P.S. – Sonarpur, Dist. – 24 Pgs (South), West Bengal. (Proposal No. SIA/WB/MIS/70062/2019)	Recommended for Environmental Clearance under violation category
G.	M/s. Avikam Buildcon LLP. Proposed residential building at Premises No. 7, Convent Road, Borough No. VI, KMC Ward No. 55, PS – Entally, Kolkata – 700014. (Proposal No. SIA/WB/INFRA2/409183/2022)	Recommended for Environmental Clearance
H.	Indian Church Trustees. Proposed Commercial cum Residential building at Premises No. 224, A. J. C Bose Road, KMC Ward No 69, PO – Circus Avenue, PS – Karaya, Kolkata – 700 017. (Proposal No. SIA/WB/INFRA2/406407/2022)	Recommended for Environmental Clearance
I.	M/s. Zenith Conclave LLP. Proposed Housing Complex at R.S/ L.R Dag No.: 122,123, J.L. No. 02, Mouza: Kochpukur, P.S.: Kolkata Leather Complex (Formerly Bhangar) within the limit Bamanghata Gram Panchayet, Dist: South 24 Paraganas, PIN: 700156. (Proposal No. SIA/WB/INFRA2/410450/2022)	Recommended for Environmental Clearance

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/-

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(Dr. Ashit Kumar Mukherjee)  
Chairman  
State Expert Appraisal Committee, West Bengal

Sd/-

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(Dr. Nilangshu Bhusan Basu)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

---

(Dr. Pradip Kumar Sikdar)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

---

(Prof. (Dr.) Aniruddha Mukhopadhyay)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

---

(Prof. (Dr.) Sampa Chakrabarti)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

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(Prof. (Dr.) Goutam Kumar Saha)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

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(Shri Subhendu Bandyopadhyay)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

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(Prof. (Dr.) Indranath Sinha)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

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(Dr. Rajesh Kumar, IPS)  
Secretary  
State Expert Appraisal Committee, West Bengal

## Annexure 1

Land Area	
Block details	
Nos. of flats	
Expected Population (as per NBC, 2016)	
Total Water requirement (as per NBC, 2016)	
Fresh Water requirement	
Wastewater generated	
Wastewater recycled	
Wastewater discharged	
Solid waste generation & disposal (as per NBC, 2016)	
Total Built-up Area	
<b>Complete Area Statement along with percentage of the total land area adding upto 100%</b>	
1. Ground Coverage with percentage of the total land area	
2. Service Area with percentage of the total land area	
3. Waterbody Area (if any), with percentage of the total land area	
4. Exclusive Tree Plantation Area with percentage of the total land area	
5. Other Green Area with percentage of the total land area	
6. Total Paved Area with percentage of the total land area	
7. Area for services	
8. Other area, if any.	
Peak power demand load for the project	
Solar power plant generation in KW & % of the connected load	
No. of Parking spaces proposed	
No. of Trees proposed	
Backup Power	
Project Cost (Rs.)	

### Annexure – 2A

**Government of West Bengal**  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
MINES BRANCH  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata – 700016

Memo No: 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sir,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary

No. 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
- 2.7 ADM & DLBRO (Bipradur, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur)
8. The Chief Mining Officer, West Bengal.
9. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
10. PA to Secretary, Dept of L & E with request to place it for the approval of the authority.
11. PA to Secretary, Dept. Of L&R and R&R with request to place it for the approval of the authority.

Deputy Secretary

NAME	POINT NO.	LATITUDE	LONGITUDE
MIN_BNK_50_II	1	23° 6' 23.138" N	87° 31' 29.325" E
	2	23° 6' 21.193" N	87° 31' 27.015" E
	3	23° 6' 17.449" N	87° 31' 27.715" E
	4	23° 6' 21.613" N	87° 31' 29.337" E

### Annexure – 2B

**Government of West Bengal**  
Department of Industry, Commerce and Enterprises  
Mines Branch  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata-700016

No. 85/IC-0/MIN/GEN-MIS-02/2023 Date: 02.02.2023

**Non-Cluster Certificate**

This is to certify that, Sand Block No. MIN\_BNK\_50\_II, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.26 Ha, falls in Dwarakawar River and Administratively covered under Jajpur Block in Bankura District is "not clustering" with any existing Mining Lease within 500 meter radius granted by Department of Industry, Commerce and Enterprises, Government of West Bengal. The Geo-coordinates of this Sand Block is furnished below.

Cardinal Point No.	Latitude	Longitude
1	23° 6' 23.138" N	87° 31' 29.325" E
2	23° 6' 21.193" N	87° 31' 27.015" E
3	23° 6' 17.449" N	87° 31' 27.715" E
4	23° 6' 21.613" N	87° 31' 29.337" E

This is also to be stated that if any Sand Blocks are found in future which may form a cluster situation with the Sand Block MIN\_BNK\_50\_II, West Bengal Mineral Development and Trading Corporation has to conduct the Cumulative Impact Study as per the prevailing Norms and prepare the EIA-EMP including Sand Block MIN\_BNK\_50\_II for processing of Environmental Clearance for the future Sand Mine Block.

Deputy Secretary  
to the Govt. of West Bengal

NAME	POINT NO.	LATITUDE	LONGITUDE
MIN_BNK_50_II	1	23° 6' 23.138" N	87° 31' 29.325" E
	2	23° 6' 21.193" N	87° 31' 27.015" E
	3	23° 6' 17.449" N	87° 31' 27.715" E
	4	23° 6' 21.613" N	87° 31' 29.337" E

### Annexure – 3A

**Government of West Bengal**  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
MINES BRANCH  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata – 700016

Memo No: 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sir,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary

No. 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
- 2.7 ADM & DLBRO (Bipradur, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur)
8. The Chief Mining Officer, West Bengal.
9. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
10. PA to Secretary, Dept of L & E with request to place it for the approval of the authority.
11. PA to Secretary, Dept. Of L&R and R&R with request to place it for the approval of the authority.

Deputy Secretary

NAME	ARABAHU	DISTRICT	BL NO.	LATITUDE	LONGITUDE
MIN_BNK_16-A	6.1	Bankura	16	23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E

### Annexure – 3B

**Government of West Bengal**  
Department of Industry, Commerce and Enterprises  
Mines Branch  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata-700016

No. 85/IC-0/MIN/GEN-MIS-02/2023 Date: 02.02.2023

**Cluster Certificate**

This is to certify that, Sand Block No. MIN\_BNK\_16-A, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.26 Ha, falls in Dwarakawar River and Administratively covered under Jajpur Block in Bankura District is a part "Cluster Certificate" with sand block No. MIN\_BNK\_16-B. The Geo-coordinates of both the Sand Block are furnished below.

**Geo-coordinates of Sand Block MIN\_BNK\_16-A**

Cardinal Point No.	Latitude	Longitude
1	23° 16' 28.845" N	87° 34' 13.335" E
2	23° 16' 28.845" N	87° 34' 13.335" E
3	23° 16' 28.845" N	87° 34' 13.335" E
4	23° 16' 28.845" N	87° 34' 13.335" E

**Geo-coordinates of Sand Block MIN\_BNK\_16-B**

Cardinal Point No.	Latitude	Longitude
1	23° 16' 28.845" N	87° 34' 13.335" E
2	23° 16' 28.845" N	87° 34' 13.335" E
3	23° 16' 28.845" N	87° 34' 13.335" E
4	23° 16' 28.845" N	87° 34' 13.335" E

Deputy Secretary  
to the Govt. of West Bengal

NAME	ARABAHU	DISTRICT	BL NO.	LATITUDE	LONGITUDE
MIN_BNK_16-A	6.1	Bankura	16	23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E
				23° 16' 28.845" N	87° 34' 13.335" E

### Annexure – 4A

**Government of West Bengal**  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
MINES BRANCH  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata – 700016

Memo No: 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sir,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary

No. 68/IC-1201399/NA/2022-MINES Date: 30/11/2022

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
- 2.7 ADM & DLBRO (Bipradur, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur)
8. The Chief Mining Officer, West Bengal.
9. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
10. PA to Secretary, Dept of L & E with request to place it for the approval of the authority.
11. PA to Secretary, Dept. Of L&R and R&R with request to place it for the approval of the authority.

Deputy Secretary

NAME	ARABAHU	DISTRICT	BL NO.	LATITUDE	LONGITUDE
MIN_BNK_51	3.99	Bankura	51	23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E

### Annexure – 4B

**Government of West Bengal**  
Department of Industry, Commerce and Enterprises  
Mines Branch  
4, Abanindranath Tagore Sarani (Canna Street), Kolkata-700016

No. 85/IC-0/MIN/GEN-MIS-02/2023 Date: 02.02.2023

**Non-Cluster Certificate**

This is to certify that, Sand Block No. MIN\_BNK\_51, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 3.99 Ha, falls in Dwarakawar River and Administratively covered under Jajpur Block in Bankura District is "not clustering" with any existing Mining Lease within 500 meter radius granted by Department of Industry, Commerce and Enterprises, Government of West Bengal. The Geo-coordinates of this Sand Block is furnished below.

Cardinal Point No.	Latitude	Longitude
1	23° 4' 52.715" N	87° 33' 26.185" E
2	23° 4' 52.715" N	87° 33' 26.185" E
3	23° 4' 52.715" N	87° 33' 26.185" E
4	23° 4' 52.715" N	87° 33' 26.185" E

This is also to be stated that, if any Sand Blocks are found in future which may form a cluster situation with the Sand Block MIN\_BNK\_51, West Bengal Mineral Development and Trading Corporation has to conduct the Cumulative Impact Study as per the prevailing Norms and prepare the EIA-EMP including Sand Block MIN\_BNK\_51 for processing of Environmental Clearance for the future Sand Mine Block.

Deputy Secretary  
to the Govt. of West Bengal

NAME	ARABAHU	DISTRICT	BL NO.	LATITUDE	LONGITUDE
MIN_BNK_51	3.99	Bankura	51	23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E
				23° 4' 52.715" N	87° 33' 26.185" E



## Annexure – 5A

Government of West Bengal  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
Mines Branch  
A, Abanindranath Tagore Sarani (Canna Street), Kolkata – 16

Memo No.-689/ICE-1201199/NA/2022 MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sr,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary  
Date: 30/11/2022

No. 689/ICE-1201199/NA/2022 MINES

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
2. ADM & DL&RO (Alipurdia, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur).
3. The Chief Mining Officer, West Bengal.
4. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
5. PA to Secretary, Dept of I, C & E with request to place it for the approval of the authority.
6. PA to Secretary, Dept. of L&R & R&R with request to place it for the approval of the authority.

Deputy Secretary



## Annexure – 5B

Government of West Bengal  
Department of Industry, Commerce and Enterprises  
Mines Branch  
A, Abanindranath Tagore Sarani (Canna Street), Kolkata-700016

No. 850/ICE/MIN/GEN/MIS/02/2023 Date: 02.02.2023

Cluster Certificate

This is to certify that, Sand Block No. WB\_BIR\_AJ\_A1A, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.91 ha, falls in the River and Administratively covered under Khatra Block of Birbhum District is a part "Continuous cluster" with sand Block No. WB\_BIR\_AJ\_A1B & WB\_BIR\_AJ\_A1C. The Geo-coordinates of both the Sand Block are furnished below.

Geo-coordinates of Sand Block WB\_BIR\_AJ\_A1A

Cardinal Point No.	Latitude	Longitude
1	23° 45' 59.398" N	87° 7' 34.344" E
2	23° 45' 59.302" N	87° 7' 39.459" E
3	23° 45' 59.302" N	87° 7' 44.848" E
4	23° 45' 59.302" N	87° 7' 47.313" E
5	23° 45' 59.302" N	87° 7' 48.914" E
6	23° 45' 59.302" N	87° 7' 50.455" E

Geo-coordinates of Sand Block WB\_BIR\_AJ\_A1B

Cardinal Point No.	Latitude	Longitude
1	23° 45' 59.398" N	87° 7' 34.344" E
2	23° 45' 59.302" N	87° 7' 39.459" E
3	23° 45' 59.302" N	87° 7' 44.848" E
4	23° 45' 59.302" N	87° 7' 47.313" E
5	23° 45' 59.302" N	87° 7' 48.914" E
6	23° 45' 59.302" N	87° 7' 50.455" E

Geo-coordinates of Sand Block WB\_BIR\_AJ\_A1C

Cardinal Point No.	Latitude	Longitude
1	23° 45' 59.398" N	87° 7' 34.344" E
2	23° 45' 59.302" N	87° 7' 39.459" E
3	23° 45' 59.302" N	87° 7' 44.848" E
4	23° 45' 59.302" N	87° 7' 47.313" E
5	23° 45' 59.302" N	87° 7' 48.914" E
6	23° 45' 59.302" N	87° 7' 50.455" E

Deputy Secretary  
to the Govt. of West Bengal

## Annexure – 6A

Government of West Bengal  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
Mines Branch  
A, Abanindranath Tagore Sarani (Canna Street), Kolkata – 16

Memo No.-689/ICE-1201199/NA/2022 MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sr,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

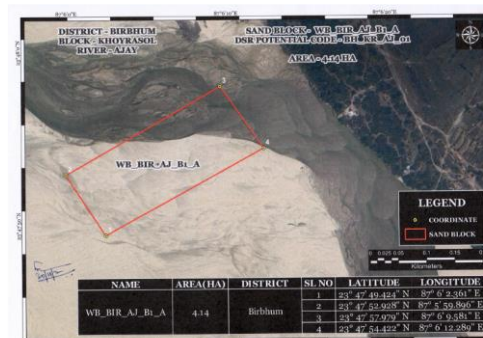
Yours faithfully,  
Deputy Secretary  
Date: 30/11/2022

No. 689/ICE-1201199/NA/2022 MINES

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
2. ADM & DL&RO (Alipurdia, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur).
3. The Chief Mining Officer, West Bengal.
4. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
5. PA to Secretary, Dept of I, C & E with request to place it for the approval of the authority.
6. PA to Secretary, Dept. of L&R & R&R with request to place it for the approval of the authority.

Deputy Secretary



## Annexure – 6B

Government of West Bengal  
Department of Industry, Commerce and Enterprises  
Mines Branch  
A, Abanindranath Tagore Sarani (Canna Street), Kolkata-700016

No. 850/ICE/MIN/GEN/MIS/02/2023 Date: 02.02.2023

Cluster Certificate

This is to certify that, Sand Block No. WB\_BIR\_AJ\_B1A, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.14 ha, falls in the River and Administratively covered under Khatra Block of Birbhum District is a part "Continuous cluster" with sand Block No. WB\_BIR\_AJ\_B1B & WB\_BIR\_AJ\_B1C. The Geo-coordinates of both the Sand blocks are furnished below.

Geo-coordinates of Sand Block WB\_BIR\_AJ\_B1A

Cardinal Point No.	Latitude	Longitude
1	23° 47' 49.424" N	87° 6' 5.301" E
2	23° 47' 53.463" N	87° 6' 59.866" E
3	23° 47' 57.479" N	87° 6' 5.381" E
4	23° 47' 51.422" N	87° 6' 12.286" E

Geo-coordinates of Sand Block WB\_BIR\_AJ\_B1B

Cardinal Point No.	Latitude	Longitude
1	23° 47' 49.424" N	87° 6' 5.301" E
2	23° 47' 53.463" N	87° 6' 59.866" E
3	23° 47' 57.479" N	87° 6' 5.381" E
4	23° 47' 51.422" N	87° 6' 12.286" E

Geo-coordinates of Sand Block WB\_BIR\_AJ\_B1C

Cardinal Point No.	Latitude	Longitude
1	23° 47' 49.424" N	87° 6' 5.301" E
2	23° 47' 53.463" N	87° 6' 59.866" E
3	23° 47' 57.479" N	87° 6' 5.381" E
4	23° 47' 51.422" N	87° 6' 12.286" E

Deputy Secretary  
to the Govt. of West Bengal

## Annexure – 7A

Government of West Bengal  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
Mines Branch  
A, Abanindranath Tagore Sarani (Canna Street), Kolkata – 16

Memo No.-689/ICE-1201199/NA/2022 MINES Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDTC/SAND/003/987 dated 27.04.2022

Sr,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary  
Date: 30/11/2022

No. 689/ICE-1201199/NA/2022 MINES

Copy forwarded for kind information and necessary action to:

1. The Director of Mines and Minerals, West Bengal.
2. ADM & DL&RO (Alipurdia, Bankura, Birbhum, Durgam, Paschim Bardhaman & Paschim Medinipur).
3. The Chief Mining Officer, West Bengal.
4. PA to Principal Secretary, Dept of Environment with request to place it for the approval of the authority.
5. PA to Secretary, Dept of I, C & E with request to place it for the approval of the authority.
6. PA to Secretary, Dept. of L&R & R&R with request to place it for the approval of the authority.

Deputy Secretary



Government of West Bengal  
Department of Industry, Commerce & Enterprises  
Mines Branch  
4, Abanindranath Tagore Square (Cameo Street), Kolkata-700016

No: KSND/IC/COMIN/GEN/MIS/02/2023      Date: 02.02.2023

**Cluster Certificate**

This is to certify that, Sand Block No. WB\_BIR\_AJ-A & B, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.42 ha, falls in Ajay River and Administratively covered under Khatuade Block of Birbhum District is a part "Contiguous cluster" with sand Block No. WB\_BIR\_AJ\_A2 A & WB\_BIR\_AJ\_A2 A. The Geo-coordinates of both the Sand Block are furnished below:

Geocoordinates of Sand Block WB\_BIR\_AJ-A & B

Cardinal Point No.	Latitude	Longitude
1	23° 45' 19.800" N	87° 8' 47.578" E
2	23° 45' 12.583" N	87° 8' 46.890" E
3	23° 45' 11.199" N	87° 8' 46.517" E
4	23° 45' 10.102" N	87° 8' 46.271" E
5	23° 45' 10.677" N	87° 8' 45.567" E
6	23° 45' 10.077" N	87° 8' 45.038" E
7	23° 45' 10.489" N	87° 8' 45.273" E

Geocoordinates of Sand Block WB\_BIR\_AJ-A2 A

Cardinal Point No.	Latitude	Longitude
1	23° 45' 12.244" N	87° 9' 41.845" E
2	23° 45' 10.477" N	87° 9' 43.092" E
3	23° 45' 8.130" N	87° 9' 49.145" E
4	23° 45' 9.597" N	87° 9' 48.431" E

Geocoordinates of Sand Block WB\_BIR\_AJ-A2 C

Cardinal Point No.	Latitude	Longitude
1	23° 45' 10.472" N	87° 9' 43.092" E
2	23° 45' 12.244" N	87° 9' 41.845" E
3	23° 45' 9.597" N	87° 9' 48.431" E
4	23° 45' 8.130" N	87° 9' 49.145" E
5	23° 45' 7.492" N	87° 9' 47.727" E
6	23° 45' 6.154" N	87° 9' 46.374" E
7	23° 45' 11.188" N	87° 9' 45.348" E

**Annexure – 7B**

Deputy Secretary  
to the Govt. of West Bengal

Government of West Bengal  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
Mines Branch  
4, Abanindranath Tagore Square (Cameo Street), Kolkata – 16

Memo No-GBR/ICE-12011096/NA/2022 MINES      Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDT/C&O/2022/987 dated 27.04.2022

Sir,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary

No. 689/1111-IC-12011096/NA/2022 MINES      Date: 30/11/2022

Copy forwarded for kind information and necessary action to:

- The Director of Mines and Minerals, West Bengal.
- 2-7 ADM & DL&RD (Mines), Bankura, Birbhum, Durgajpet, Paschim Bardhaman & Paschim Medinipur.
- The Chief Mining Officer, West Bengal.
- PA to Principal Secretary, Dept. of Environment with request to place it for the appraisal of the authority.
- PA to Secretary, Dept. of C & E with request to place it for the appraisal of the authority.
- PA to Secretary, Dept. of L&R & B&R with request to place it for the appraisal of the authority.

Deputy Secretary



**Annexure – 8B**

Government of West Bengal  
Department of Industry, Commerce & Enterprises  
Mines Branch  
4, Abanindranath Tagore Square (Cameo Street), Kolkata-700016

No: KSND/IC/COMIN/GEN/MIS/02/2023      Date: 02.02.2023

**Cluster Certificate**

This is to certify that, Sand Block No. MIN\_APD\_17A, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.42 ha, falls in Ajay River and Administratively covered under Khatuade Block of Birbhum District is a part "Contiguous cluster" with sand Block No. MIN\_APD\_17B. The Geo-coordinates of both the Sand Block are furnished below:

Geocoordinates of Sand Block MIN\_APD\_17A

Cardinal Point No.	Latitude	Longitude
1	26° 34' 57.531" N	86° 48' 40.728" E
2	26° 34' 57.860" N	86° 48' 48.229" E
3	26° 34' 1.999" N	86° 48' 48.440" E
4	26° 34' 1.220" N	86° 48' 48.980" E

Geocoordinates of Sand Block MIN\_APD\_17B

Cardinal Point No.	Latitude	Longitude
1	26° 34' 57.531" N	86° 48' 40.728" E
2	26° 34' 57.860" N	86° 48' 48.229" E
3	26° 34' 1.999" N	86° 48' 48.440" E
4	26° 34' 1.220" N	86° 48' 48.980" E

Deputy Secretary  
to the Govt. of West Bengal

Government of West Bengal  
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES  
Mines Branch  
4, Abanindranath Tagore Square (Cameo Street), Kolkata – 16

Memo No-GBR/ICE-12011096/NA/2022 MINES      Date: 30/11/2022

To: Chairman & Managing Director  
West Bengal Mineral Development & Trading Corporation Ltd.  
Sub: Provisional Grant Order for Sand Blocks  
Ref: Your Office Memo No. MDT/C&O/2022/987 dated 27.04.2022

Sir,

With reference to the subject mentioned above, I am directed to inform you that Provisional Grant Order is hereby accorded by this department to the West Bengal Mineral Development & Trading Corporation Ltd. for the sand blocks already auctioned from your end (Annexure attached).

You are requested kindly to arrange to prepare the mining plan for the sand blocks, get them approved by competent authority and also to obtain Environmental Clearance and all other statutory clearances as per norms.

On completion of the above-mentioned process, mining lease shall be executed between this department and the corporation in due course.

This has the approval of the competent authority of this department.

Yours faithfully,  
Deputy Secretary

No. 689/1111-IC-12011096/NA/2022 MINES      Date: 30/11/2022

Copy forwarded for kind information and necessary action to:

- The Director of Mines and Minerals, West Bengal.
- 2-7 ADM & DL&RD (Mines), Bankura, Birbhum, Durgajpet, Paschim Bardhaman & Paschim Medinipur.
- The Chief Mining Officer, West Bengal.
- PA to Principal Secretary, Dept. of Environment with request to place it for the appraisal of the authority.
- PA to Secretary, Dept. of C & E with request to place it for the appraisal of the authority.
- PA to Secretary, Dept. of L&R & B&R with request to place it for the appraisal of the authority.

Deputy Secretary

**Annexure – 9A**

**Annexure – 9B**

Government of West Bengal  
Department of Industry, Commerce & Enterprises  
Mines Branch  
4, Abanindranath Tagore Square (Cameo Street), Kolkata-700016

No: KSND/IC/COMIN/GEN/MIS/02/2023      Date: 02.02.2023

**Cluster Certificate**

This is to certify that, Sand Block No. WB\_BIR\_AJ-A1-C, of M/S West Bengal Mineral Development and Trading Corporation Limited, comprising an area of 4.42 ha, falls in Ajay River and Administratively covered under Khatuade Block of Birbhum District is a part "Contiguous cluster" with sand Block No. WB\_BIR\_AJ\_A1-A & WB\_BIR\_AJ\_A1-B. The Geo-coordinates of both the Sand Block are furnished below:

Geocoordinates of Sand Block WB\_BIR\_AJ\_A1-C

Cardinal Point No.	Latitude	Longitude
1	23° 46' 16.581" N	87° 7' 28.709" E
2	23° 46' 8.192" N	87° 7' 8.060" E
3	23° 46' 10.068" N	87° 7' 4.590" E
4	23° 46' 22.584" N	87° 7' 4.579" E
5	23° 46' 18.778" N	87° 7' 2.830" E

Geocoordinates of Sand Block WB\_BIR\_AJ\_A1-A

Cardinal Point No.	Latitude	Longitude
1	23° 46' 16.581" N	87° 7' 28.709" E
2	23° 46' 22.584" N	87° 7' 2.830" E
3	23° 46' 10.068" N	87° 7' 4.590" E
4	23° 46' 8.192" N	87° 7' 8.060" E

Geocoordinates of Sand Block WB\_BIR\_AJ\_A1-B

Cardinal Point No.	Latitude	Longitude
1	23° 45' 56.392" N	87° 7' 29.499" E
2	23° 45' 51.214" N	87° 7' 28.344" E
3	23° 45' 59.183" N	87° 7' 20.809" E
4	23° 46' 7.159" N	87° 7' 10.894" E
5	23° 46' 8.192" N	87° 7' 8.060" E
6	23° 46' 10.068" N	87° 7' 10.729" E
7	23° 46' 16.581" N	87° 7' 13.334" E
8	23° 46' 7.729" N	87° 7' 28.803" E
9	23° 46' 1.381" N	87° 7' 33.820" E
10	23° 46' 57.805" N	87° 7' 38.210" E

Deputy Secretary  
to the Govt. of West Bengal



## Annexure – 10

Inspection Report

<b>Name &amp; Address of the project</b>	Residential cum Commercial Complex “IT/ITES and Residential Building” at Action Area – 2F, Premises No. 03-0370, Registered as Plot No. AA-IIF/5, Dist – North 24 Parganas, West Bengal by M/s. RDB Anekant ORBIT Properties Pvt. Ltd.
<b>Date &amp; time of inspection</b>	04.02.2023 between 11:45 to 12:15 Hrs.
<b>Name of the inspecting official(s)</b>	Shri Samit Dutta, EE, EIM Cell, WBPCB
<b>Person(s) met during inspection</b>	Shri Anand Neotia, Director
<b>Reasons for inspection</b>	The SEIAA in its 85 <sup>th</sup> meeting held on 11.01.2023 had directed that a site inspection to be conducted by WBPCB to check the present status of the project.

**Introduction:**

The project proponent has applied for EC for the proposed construction of a residential cum commercial complex having the following features :

Land area of the project (as per deed)	21820.00 sqm.
<b>Total Built-up area</b>	<b>90804.564 sqm.</b> (Commercial – 70537.52 sqm., Residential-20267.044 sqm.) F.A.R Built up Area -67847.15 sqm.
Proposed Ground Coverage Area	7891.32 sqm (36.17% of Land Area)
Exclusive Tree Plantation Area	4530.58 sqm (20.76% of Land Area)
Paved Area	6679.49 sqm (30.61% of Land Area)
Open Parking Area	910.34 sqm (4.17% of Land Area)
Service Area	1808.27 sqm. (8.29% of Land Area)
No. of stories	1 No. Commercial IT/ITES Building of B+G+12 storied and 1 No. Residential Building of B+G+22 storied
No. of Flats	103 nos. (3 BHK – 61, 4 BHK – 40, 5 BHK – 2)
Latitude & Longitude of site	22° 34' 55.42" N, 88° 29' 26.93" E
Source of Water	WBHIDCO supply
Quantum of Water required	319 KLD
Quantity of Wastewater Generation	218 KLD (Commercial – 144 KLD & Residential – 74 KLD)
Treated Wastewater Recycled	152 KLD (to be used in landscaping, flushing, car washing & yard washing)
Quantity of Wastewater Discharge	66 KLD
Quantum of Fresh Water required	167 KLD

Quantity of Solid Waste Generation (operational phase)	1050 kg/day (Commercial – 700 kg/day, Residential - 350 kg/day)
Constructional phase Water Demand	91 KLD (77 KLD for workers and 14 KLD for construction work)
Total Population During Construction	1100 persons
Total Population During Operation	5639 (Fixed – 3855, Floating – 1714, Service – 70) persons
Electricity (Connected Load)	3413 KVA (2730 KW) by WBSEDCL
D.G. Sets for Back Up power	2 x 1500 KVA (for commercial part) and 1 x 500 KVA (for residential part)
Parking Provided	Cars – 958 nos. (covered parking for commercial part – 769 nos. residential – 189 nos.)
Total no. of trees	400 nos.
Total project cost (Rs.)	Rs.41304.5 lakhs

- Earlier an EC was issued in the name of M/s. DLF Ltd. vide No. 3004/EN/T-II-1/077/2017 dated 31.08.2018 for the same land parcel.
- The project has obtained revised sanction plan (Building Pin No. R0030037020220929 dated 29.09.2022 use group IT & ITES Business Building).
- The project proponent has obtained plantation plan approved by DFO vide letter No. 2436/17-T-9 dated 11.11.2022.

#### Observation:

- **No construction work for the blocks / towers has started.**
- Temporary site office has been erected.
- Boundary wall has been erected.
- Test piling work is being conducted.

#### Remarks:

- Stock piles of raw materials like stone chips, sand etc. which are prone to be blown by wind should be kept under cover and moistened which otherwise would lead to dust generation, especially during the winter season.
- Periodical water sprinkling activity should be conducted each day.
- Photographs of the site are enclosed.

Sd/-

-----  
Samit Dutta  
EE, EIM Cell, WBPCB



**Inspection Report**

<b>Name &amp; Address of the project</b>	Residential Complex "DEVALOKE SONAR CITY" at Holding No. 1117, Sonarpur Station Road, JL No. 53, Mouza – Nischintapur, JL No. 52, Mouza – Teghari, JL No. 51, Mouza – Jagannathpur, P.S. – Sonarpur, Under Rajpur Sonarpur Municipality, Ward No. - 8, Dist. – South 24 Parganas, West Bengal by M/s. Devaloke Developers Limited.
<b>Date &amp; time of inspection</b>	31.12.2022 between 13:00 to 14:30 Hrs.
<b>Name of the inspecting official(s)</b>	Shri Samit Dutta, EE, EIM Cell, WBPCB
<b>Person(s) met during inspection</b>	Shri Sukanta Kundu, Director
<b>Reasons for inspection</b>	As directed by SEAC in its 53 <sup>rd</sup> SEAC meeting held on 28.09.2022

**Introduction:**

- The project proponent (PP) has already started construction activity without obtaining EC. Thus, the application is being assessed under violation category. WBPCB has taken action against the PP under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.
- The project proponent has applied for EC for the proposed construction of a residential complex having the following features :

<b>Salient features</b>	<b>As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016</b>	<b>As per sanctioned plan vide approved Plan No. 180/Rev/CB/08/50 dated 24.11.2018 issued by Rajpur-Sonarpur Municipality</b>
Total Land Area	50673.50 sq.m (as per ULC) 50265.822 sqm (as per survey)	48,076.254 sq.m (as per deed) 47,857.869 sq.m (actual land area)
Gifted to Municipality	--	151.00 sqm. (0.3% of land area)
Net land area	50673.50 sq.m	47,706.869 sq.m
Area excluding pond area	47921.60 sq.m	44,458.539 sq.m
No. of stories	24 blocks G+11 storied= 14 nos., 2B+G+11 storied – 8 nos., G+4 storied = 1 no. club and single storied = 1 no. (Banquet)	G + 11 Storied = 2 Nos. G + 12 Storied = 17 Nos. G + 4 Storied = 1 No. G + 4 Storied = 1 No. (Club)
No. of Flats	1088 nos.	1040 nos. [232 (2 BHK) & 808 (3 BHK)]
No. of building blocks	24	21
Latitude & Longitude	22°26'33.89"N & 88°24'42.64"E	

Salient features	As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016	As per sanctioned plan vide approved Plan No. 180/Rev/CB/08/50 dated 24.11.2018 issued by Rajpur-Sonarpur Municipality
Total Population	Permanent-5144, temporary-1017 Total 6161 persons	Permanent = 6008 persons Temporary = 1148 persons Total = 7156 persons
Source of Water	groundwater	
Total Water requirement	945 KLD	763 KLD
Fresh Water requirement	533 KLD (ground water supply) (permission from SWID to be provided)	342 KLD
Quantity of Wastewater Generation	639 KLD (to be treated in STP)	501 KLD (to be treated in STP)
Treated Wastewater Recycled	391 KLD	400 KLD
Treated Wastewater Discharge	184 KLD (to municipality drain)	76 KLD (to municipality drain)
Total Solid Waste disposal	3.043 TPD (to be disposed off through on-site compost plant & Rajpur-Sonarpur municipality)	2.57 tonne/day (on-site compost plant & Rajpur-Sonarpur municipality)
<b>Total Built-up area</b>	<b>1,46,848.542 sq.m (Phase I - 14,447.486 sq.m)</b>	<b>1,33,927.64 sq.m (Phase I - 14,621.086 sq.m)</b>
Proposed ground coverage	13604.98 sq.m (26.85% of land area)	14,556.736 sq.m (30.4% of total land area as per survey)
Building Footprint	--	13,770.25 sq.m (28.77% of total land area)
Total Paved Area	12,307.87 sq.m (24.29% of land area)	10,868.175 sq.m (22.71% of land area)
Internal Road Area	--	5347.00 sq.m (11.17% of land area)
Semi Paved Area (Grass paver)	--	11,042.35 sq.m (23.07% of land area)
Exclusive Tree Plantation Area	10,816.71 sq.m (21.35% of land area)	9954.23 sq.m (20.8% of land area)
Soft area	--	618.87 sq.m (1.29% of land area)
Service Area	3557.50 sq.m (7.02% of land area)	3760.56 sq.m (7.86% of land area)
Waterbody Area	3642.02 sq.m (7.19% of land area)	3410.29 sq.m (7.13% of land area)
Plantation Proposed	710 nos., Existing trees-5 nos. to be retained.	710 nos., Existing trees-5 nos. to be retained.
Car Parking Provided	1070 (open-203, covered-867) nos.	1071 (open – 234, covered – 698, open mechanical stack – 139)
Electricity power requirement	3440 KW (At least 35 KW of solar power to be generated)	3186 kW by WBSEDCL
Solar street light proposed	37 nos.	1% of total demand load will be catered by solar power, as per prevailing rules
D.G. Sets for Back	DG sets-1x500 KVA, 1x580	2 nos. of 500 kVA, 2 nos. of 320

<b>Salient features</b>	<b>As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016</b>	<b>As per sanctioned plan vide approved Plan No. 180/Rev/CB/08/50 dated 24.11.2018 issued by Rajpur-Sonarpur Municipality</b>
Up power	KVA, 1x320 KVA, 1x250 KVA & 1x200 KVA)	kVA & 1 no. of 200 kVA DG sets
Total project cost (Rs.)	---	Rs. 209 crores

- The project proponent has obtained sanctioned plan from Rajpur-Sonarpur Municipality vide Building Plan No. 180/Rev/CB/08/50 dated 24.11.2018 which is valid upto 24.11.2023.
- Earlier the project proponent had obtained sanctioned plan for Phase – 1 for a total built up area (including cupboard area) of 14,447.486 sq.m. from Rajpur-Sonarpur Municipality vide Building Plan no. 120/CB/08/48 dated 24.04.2015.
- The project proponent has obtained plantation plan approved by DFO vide No. 8557/13C-16 dated 11.05.2022.

#### Observation:

- The construction work for the project is in progress, however no occupancy has started.
- Status of construction –

<b>Tower Nos.</b>	<b>No. of storey as per municipal sanction plan</b>	<b>No. of storey constructed at site as on date of inspection 31.12.2022</b>	<b>Built up area as per sanction plan (sqm.)</b>	<b>Built up area executed on site as on 31.12.2022 (sqm.)</b>
Tower – 1	G+11	G+11	5257.26	5257.26
Tower – 2	G+11	G+11	5257.26	5257.26
Tower – 3	G+12	G+12	5659.07	5659.07
Tower – 4	G+12	Foundation columns	5659.07	Nil
Tower – 5	G+12	Not yet started	5695.34	Nil
Tower – 6	G+12	Roof of G+4 casted	5695.34	2190.7
Tower – 7	G+12	G+12	10398.7	10398.7
Tower – 8	G+12	G+12	10398.7	10398.7
Tower – 9	G+12	Ground floor work started	6140.77	Nil
Tower – 10	G+12	G+12	6140.77	6140.77
Tower – 11	G+12	G+12	6140.77	6140.77
Tower – 14	G+4	G+4	1543.11	1543.11
Tower – 15	G+12	G+12	6756.54	6756.54
Tower – 16	G+12	Work not yet started	6756.54	Nil
Tower – 17	G+12	Work not yet	6756.54	Nil

Tower Nos.	No. of storey as per municipal sanction plan	No. of storey constructed at site as on date of inspection 31.12.2022	Built up area as per sanction plan (sqm.)	Built up area executed on site as on 31.12.2022 (sqm.)
		started		
Tower – 18	G+12	G+3 roof casted	6756.54	2246.64
Tower – 19	G+12	G+3 roof casted	6756.54	2246.64
Tower – 20	5 <sup>th</sup> – 12 <sup>th</sup>	Completed	22383.57	22383.57
Tower – 21	5 <sup>th</sup> – 12 <sup>th</sup>	Completed		
Tower – 22	5 <sup>th</sup> – 12 <sup>th</sup>	Completed		
MLCP Below tower – 20, 21, 22	G+4	Completed		
Club	G+4	Not yet started	3247.15	Nil
OT area			528.06	
<b>Total</b>			<b>133927.64</b>	<b>86619.73</b>

**Other information:**

- The PP has obtained permission from SWID for 400 KLD. The fresh water requirement is 342 KLD.
- Sand and stone chips and other construction materials should be moistened and kept under proper cover.
- Water sprinkling work should be done on a regular basis especially during winter season.
- Two rainwater tanks with recharge pits have been constructed.
- STP 2x200 KLD and 1x300 KLD will be installed for the project.
- Three ponds are present in the project. The PP informed that the rainwater harvesting facility will be provided by the ponds.
- Roof top solar power will be installed with 2 kwp generation from solar panels per roof. Therefore, as submitted by the PP, the total solar power generated will be  $2 \times 20 = 40$  kwp.

**Remarks:**

- Photographs of the site are enclosed.

Sd/-

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 Samit Dutta  
 EE, EIM Cell, WBPCB













Sd/-

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Samit Dutta  
EE, EIM Cell, WBPCB

**Remediation Plan of M/s. Devaloke Developers Limited for  
Residential Complex "DEVALOKE SONAR CITY"**

**Total Project cost – Rs. 235 Crores**

**Cost attributable to the violation portion - Rs. 141.8225 Crores**

<b>Total Amount of Remediation Plan (Rs. In lakhs)</b>	<b>Fund Allocation for greening activity (Rs. In lakhs)</b>	<b>Amount of other fund allocated (Rs. In lakhs)</b>
<b>70.91125</b>	<b>7.091125</b>	<b>63.820125</b>

<b>Sl. No.</b>	<b>Items of work to be executed</b>	<b>Total fund allotment (Rs. In lakhs)</b>
<b>1</b>	<b>Water sprinkling activity</b>	<b>63.820125</b>
	<b>Road Sweeping Machine</b>	
	<b>Model Waste Bin (With Segregation)</b>	
	<b>Plastic Recyclable Counter</b>	
	<b>E-Rickshaw</b>	
<b>2</b>	<b>For Greening activity</b>	<b>7.091125</b>
<b>Grand Total</b>		<b>70.91125</b>