

**Minutes of the sixty-fourth meeting of the State Level Expert Appraisal Committee, West Bengal held on February 01, 2023 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 64<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC), West Bengal was held on February 01, 2023 at 14:00 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.) Anirban Gupta	Member, SEAC	Present
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
7)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
8)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
9)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
10)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

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

**1.1) For Terms of Reference**

**1.1.1) Industry Sector**

**A. Proposed establishment of 6,00,000 TPA Cold Rolling Mill Complex (CRMC) over an area of 93.03 acres at Village – Dhasal, PO – Bahadurpur, P.S – Jamuria District – Paschim Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/IND1/406492/2022</b>
<b>Project Proponent -</b>	<b>M/s. Shyam Metaliks Flat Product Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Enkay Enviro Services Pvt. Ltd.</b>

***Activity:***

- This is a proposal for establishment of a green-field Cold Rolling Mill Complex (CRMC) of 6,00,000 TPA capacity over an area of 37.65 ha (93.03 acre) at Village – Dhasal, P.O. – Bahadurpur, P.S. – Jamuria District – Paschim Bardhaman, West Bengal.

***Salient Features***

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

Brief description of the project	Proposed installation of 6,00,000 MTPA Cold Rolling Mill Complex (CRMC)
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Project Location	Plot no. 656/1709, 666, 668, 688/1800, 689, 691, 697, 699, 702, 703, 708, 710, 714, 715, 730, 732, 736, 737, 738, 739, 740, 742, 743, 744, 746, Village – Dhasal, PO – Bahadurpur, P.S – Jamuria District – Paschim Bardhaman, West Bengal														
Total Plant Area	376479.05 Sq.mt. (93.03Acres). Acquired land is 49.94 Acre and rest 43.09 Acre is under process. (No additional Land is acquired)														
Proposed Products & Capacity	HRPO Coils, CR Coils, GI/GL Coils, PPGL Coils etc. of 6,00,000 TPA														
Raw materials	HRPO Coils - 6,381 TPA CR Coils - 12,763 TPA GI/GL Coils - 1,46,769.5 TPA PPGL - 2,69,077.4 TPA Profile Sheets 1,15,009.3 TPA HR Tube - 50,000 TPA Rolling Oil (as Lubricant) - 0.6lts/ton/day														
Area breakup	<table border="1"> <thead> <tr> <th>Category</th><th>Existing Area (Acre)</th></tr> </thead> <tbody> <tr> <td>Plant area</td><td>111343.40</td></tr> <tr> <td>Road &amp; Paved area</td><td>44763.02</td></tr> <tr> <td>Open Area</td><td>77429.06</td></tr> <tr> <td>Existing greenbelt area</td><td>16619.13</td></tr> <tr> <td>Proposed greenbelt area</td><td>126324.45</td></tr> <tr> <td><b>Total Plant Area</b></td><td><b>376479.05</b></td></tr> </tbody> </table>	Category	Existing Area (Acre)	Plant area	111343.40	Road & Paved area	44763.02	Open Area	77429.06	Existing greenbelt area	16619.13	Proposed greenbelt area	126324.45	<b>Total Plant Area</b>	<b>376479.05</b>
Category	Existing Area (Acre)														
Plant area	111343.40														
Road & Paved area	44763.02														
Open Area	77429.06														
Existing greenbelt area	16619.13														
Proposed greenbelt area	126324.45														
<b>Total Plant Area</b>	<b>376479.05</b>														
Greenbelt area	37.97% (142943.45 sq.m acre i.e. existing-16619.13 acre & and proposed plantation area - 126324.45 sq.m. acre)														
Power Demand	12,535 kW Source: WBSEDCL														
Solar Plant	1.5MW														
Total Water Demand (Industrial + Domestic)	4035 KLD														
Fresh water demand	991 KLD														
Recycled water	3044 KLD														
Manpower	Permanent- 800 No., Contractual 2800 Nos.														
Total cost of the project	Rs. 472 Crores														

**Chronology of the event:**

- The PP applied in prescribed format for Terms of Reference (ToR) and uploaded the application in the PARIVESH portal on 18.11.2022.
- The PP was called for the ToR presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in the meeting.

**SEAC observation and recommendations:**

- The PP and the consultant appeared and submitted that the PP had already initiated construction activity without obtaining prior Environmental Clearance. The SEAC observed that the PP however had not submitted the ToR application under violation category. Therefore, the committee recommended that the ToR application should be returned to the PP for withdrawal and apply afresh under violation category.

**B. Proposed existing Rolling Mills of total capacity 72,000 TPA in the Aluminium Plant at 39, Grand Trunk Road, Belur Math, Howrah, West Bengal 711202.**

**Proposal No.** SIA/WB/IND1/411416/2022

**Project Proponent -** M/s. Hindalco Industries Ltd.

**Environmental Consultant -** M/s. Envirotech East Pvt. Ltd.

**Activity:**

- This is a proposal for existing Rolling Mills of total capacity 72,000 TPA in the Aluminum Plant at 39, Grand Trunk Road, Belur Math, Howrah, West Bengal – 711 202.

**Salient Features**

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

Brief description of the project	Manufacturing of semi-fabricated flat rolled products of total capacity 72,000 TPA		
Project Location	39, G.T. Road, Belurmata Howrah – 711 202, West Bengal.		
Latitude and Longitude	23°37'51.29"N to 23°37'42.56"N and 88°20'57.39"E to 88°21'05.33"E		
Total Plant Area	12.712 acres (5.14 ha)		
Proposed Products & Capacity	Aluminium melting Furnace (20T), Tilting Aluminium Holding Furnace (22 T), Annealing Furnace (110 T) and 3 Rolling Mills for production of 72,000 TPA Semi-fabricated flat rolled products.		
Raw materials	<b>Units</b>	<b>Raw materials</b>	<b>Total requirement (in TPA)</b>
	Melting Furnace	Aluminium pig	4722.464
		Aluminium Sow	2.122
		Iron Powder	60
		Silicon	90
		Tibal Rod	48
		Mg Ingot	36
		Mn80 Tab	84
		Copper Splatter	36
		Strontium	30
		Bismuth	0.40
	Hot Rolling Mill	Rolling ingo	28881.483
	Cold Rolling Mill	Concast Coil	6.6

Area breakup	Category	Existing Area (Acre)	Percentage
	Existing unit	7.650	60.18
	Rainwater harvesting	0.267	2.10
	Greenbelt	0.150	1.18
	Plant road	0.973	7.65
	Utility	2.772	21.18
	Miscellaneous	0.900	7.08
	<b>Total Plant Area</b>	<b>12.712</b>	<b>100%</b>
Effluent generation and disposal	Wastewater generated from the project undergoes necessary treatment. Treated wastewater of about 400 KLD is discharged. Domestic wastewater is treated in Sewage Treatment Plant of capacity 50 KLD & chlorination pit with oil skimmer.		
Air pollution control	Adequate control measures are being taken like dust suppression system & stacks of adequate height at relevant points to control air pollution to meet the prescribed standards.		
Power Demand	Requirement: 9 MW Source: CESC (DISCOM)		
Total Water Demand	570 KLD (Industrial – 400 KLD & Domestic – 170 KLD) Source: Groundwater withdrawal, Permission from SWID, Howrah has been obtained		
Fresh water demand	250 KLD		
Manpower	750 Nos.		
Total cost of the project	Rs. 285 Crores		

**Chronology of the event:**

- The PP had obtained Consent to Operate from WBPCB vide Memo no C0141710- 03/12-PCB- HOW-65-97, dated 07-12-22 which is valid from 01-12-22 to 30-11-27.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.11.2022.
- The PP was called for the ToR presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in the meeting.

**SEAC observations and recommendations:**

- Based on the submission and presentation made by the proponent, the committee recommended that **Standard Terms of Reference** be issued for conducting EIA study of the project as per the provisions laid down in the EIA Notification, 2006 (as amended till date) along with the following additional conditions: -
  - 1) This being an existing project, and there is paucity of land in within the project area for creating the required extent of green belt, the proponent should propose compensatory afforestation/ plantation giving proper justification for the same. If compensatory plantation is proposed the details of compensatory plantation outside the project area need to be provided.

- 2) DFO certified plantation plan (along with survival plan) for greenbelt development for at least 33% of the plot area on virgin soil.
- 3) Distance of the project site from the severely polluted area declared by CPCB to be submitted.
- 4) Detailed subsurface hydro-geological study of the area including groundwater quality to understand the impact of groundwater withdrawal to be provided.
- 5) Water balance diagram should be provided and flow meter/totaliser may be installed at freshwater inlet, and also at inlet, outlet and recycle lines of ETP. Water analysis report should be provided at all inlet and outlet points.
- 6) Cooling water treatment details to be provided.
- 7) Social part of EMP to be provided with year-wise break-ups and consents of the beneficiaries. Actual needs of the locality should be identified.
- 8) A display board with environmental parameters and social beneficiaries should be installed.
- 9) Layout of the solar PV array to be submitted.
- 10) Pumping schedule of the bore wells and pre-pumping, pumping water level drawdown, recuperation rate and strainer depth of the 3 wells within the project area to be provided.
- 11) Details of effluent water treatment before discharge to be provided.

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

## 1.2) For Environmental Clearance

### 1.2.1) Construction Sector

- C. Proposed Residential Complex of 'DTC CAPITAL CITY' at Rajarhat, Dag No. 875, 4291, 4293, 4294, 4295, 4327, 4295/5210, 4292/5211 P.O. – Kamduni, Mouza – Matiagaccha, Block – Barasat-2; J.L. No.-187, 188, P.S.- Rajarhat; Under Kirtipur-2 Gram Panchayat; Dist- 24 Parganas(N).**

<b>Proposal No.</b>	<b>SIA/WB/INFRA2/413217/2023</b>
<b>Project Proponent -</b>	<b>M/s. DTC Projects Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Ultra Tech.</b>

#### **Activity:**

- This is a proposal for 10 Blocks of G+13 storied residential complex and G+2 storied Club House with total Built-up Area of the project is 97220.813 Sq.m. Total Land area of the project is 40347.400 sqm. Total no. of flats 1065.

#### **Salient Features**

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

Total land area	40347.407 Sq.m.
No. of stories	10 Blocks of G+13 storied residential complex and G+2 storied Club House.
No. of Flats	1065 nos.
Total Population	Residential: 5852, Service: 110, Floating: 585, Club house:585 Total population: 7132
Total Population During Construction	150 persons
Source of Water	Groundwater supply
Total Water requirement	827 KLD
Fresh Water requirement	546 KLD
Treated Wastewater Recycled	281 KLD
Treated Wastewater Discharge	305 KLD (total discharge of treated water will be sent to nearby Panchayat drain)
Wastewater Generation	592 KLD
Treated waste water	586 KLD (after % evaporation loss)
Construction phase water demand	88 KLD (Construction work – 20 KLD, Workers–68 KLD)
Total Solid Waste disposal	2742 kg/day Biodegradable – 1085 kg/day & non-bio-degradable – 1657 kg/day)
<b>Total Built-up area</b>	<b>97220.813 Sq.m</b>
Proposed ground coverage	18154.377 sqm (44.995% of Land Area)
Exclusive Tree plantation area	8087.790 sqm (20.045% of Land Area)
Paved area	7850.78 sqm (19.458% of Land Area)
Road Area	4969.03 sqm. (12.316% of Land Area)
Artificial Water Body	115.9 sqm (0.287% of Land Area)
Service area	1169.53 sqm (2.899% of Land Area)
Electricity Load	4100 KVA by WBSEDCL
D.G. Sets for Back Up power	4 no. DG Sets of 380 kVA
Car Parking Provided	Required: 585 Provided:766
Total no. of trees	Proposed total number of trees 567 Group Housing (parcel 4) – 465 Club House (parcel 2) – 102
Total project cost (Rs.)	Rs. 21514 lakhs.

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

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.01.2023.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.
- A complaint has been received by the SEIAA and WBPCB against filling up of waterbodies and flouting of environmental norms by 'DTC Capital City'.

#### ***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: -
  - 1) The plots mentioned in the sanction plan, fire recommendation, AAI clearance and the EC application do not match. Reasons to be provided.

- 2) It is observed in the land summary that some of the plots have been mentioned as 'Bandh' and 'khal' which are not converted into 'Bastu'. However, the same is not reflected in the submitted land use statement.
- 3) The 'khal' should be properly maintained as a waterbody inside the project area. No construction will be allowed on it and the same is to be maintained perpetually for its indicated capacity to carry the flow – a declaration in this regard should be submitted.
- 4) Superimposed mouza map showing all the plots within the project boundary.
- 5) Commitment from the competent authority regarding disposal of solid waste.
- 6) Recharge pits should have raised edges to avoid wash water to infiltrate into it. Chemical fertilizers should not preferably be used around those areas.
- 7) Clarification from concerned Govt. Authority that 'Bandh' is not a part of waterbody to be submitted.
- 8) Revised EMP as per Office Memorandum of MoEF& CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted.
- 9) Water meter with totaliser to be provided at the freshwater inlet, and also at recycle and discharge lines of wastewater. Water quality should also be analysed at the mentioned points. Detailed plan in this regard to be submitted.
- 10) Groundwater level monitoring in and around the project site along with groundwater quality and a piezometer should be installed at the same depth of pumping well which should be regularly monitored for water level and water quality. A permanent piezometer should be installed and water level monitoring data should be provided in the periodical compliance report.
- 11) Plantation and their survival plan to be submitted.
- 12) 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 and beneficiaries of the social part of EMP.Plan in this regard to be submitted.
- 13) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.

Considering the above-mentioned complaint against the project, the SEAC suggested that an inspection of the project site should be conducted by the WBPCB to ascertain the present status of the project.

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

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

- D. Proposed Residential Complex R.S. Plot No. 299, 301, 303, 305, 335, 336, 439, 440, L.R. Plot No. – 720, 759, 801, 806, 808, 810, 811, 819, R.S. Khatian No. 260, L.R. Khatian No. 807, J.L. No. 86, Mouza – Ujanu, Pargana – Baikunthapur, P.S. – Matigara, Dist. - Darjeeling – 734010, West Bengal.

Proposal No.

SIA/WB/INFRA2/408644/2022

Project Proponent -

M/s. EM Square Homes Pvt. Ltd.

Environmental Consultant -

M/s. Centre for Sustainable Development.

#### Activity:

- This is a proposal for 10 Blocks of G+13 storied residential complex and G+2 storied Club House with total Built-up Area of the project is 97220.813 Sq.m. Total Land area of the project is 40347.400 sqm. Total no. of flats 1065.

#### Salient Features

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

Total land area	14,528.227 sq.m.
No. of stories	3 Residential towers - G+18 storied Combined common basement below all the towers.
Block usage	Towers – 3 nos. – Residential with few retail spaces
No. of Flats	268 flats (Retail shops – 3 nos.)
Total Population	Residents - 1,714 persons Residential Floating - 172 persons Service staff - 80 persons Retail Employee - 3 persons Retail Visitors - 29 persons <b>Total - 1,998 persons</b>
Total water requirement during operation stage	265 kLD
Fresh Water requirement	160 kLD
Wastewater Generation	191 kLD
Treated Wastewater Generated	187 kLD
Treated Wastewater Recycled	99 kLD
Treated Wastewater Discharge	88 kLD
Roof Top Rainwater Reused	6 kLD
Total Solid Waste disposal	0.541 tonnes/day
<b>Total Built-up area</b>	<b>63,763.60 sq.m.</b>
Proposed ground coverage	3755.84 sq.m. (26.00% of Land Area)
Tree plantation area	2993.09 sq.m. (20.60% of Land Area)
Other green area	140.51 sq.m. (0.97% of Land Area)
Green Area on Basement	707.74 sq.m. (4.87% of Land Area)
Internal Road Area	2990.32 sq.m. (20.58% of Land Area)
Semi Paved Grass Pavers	909.82 sq.m. (6.26% of Land Area)
Paved Area On Basement	2242.617 sq.m. (15.44% of Land Area)
Semi Paved Area On Basement	135.21 sq.m. (0.93%)
Shaft Area	157.81 sq.m (1.09% of Land Area)
Swimming Pool	194.62 sq.m. (1.34% of Land Area)
Service Area	273.24 sq.m. (1.88% of Land Area)
Gate	27.41 sq.m. (0.19% of Land Area)



Electricity Load	2,063 KW by WBSEDCL
D.G. Sets for Back Up power	1 no. of 750 KVA
Car Parking Provided	307 nos. car (Ground level open - 75, Basement parking – 232)
Total no. of trees	189 nos.
Total project cost (Rs.)	Rs. 189.67 Crores.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 10.03.2023.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 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: -
  - 1) The sanction plan uploaded by the PP has not been prepared according to the SEIAA Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019. Necessary rectifications should be incorporated.
  - 2) The green space shown in the sanction plan is 3024.09 sqm. while the tree plantation area mentioned in the DFO approved plantation plan is 2993.09 sqm. Necessary clarification should be provided.
  - 3) In the sanction plan it is observed that stream / nullah is passing through the project site and falls within the property land of the project. However, the area statement shown in the presentation does not mention about the stream. Necessary clarification should be provided.
  - 4) Distance of the project from Eco Sensitive Zone of Mahananda WLS certified by the competent authority should be submitted.
  - 5) Chain Deed showing transfer of ownership of the plot to the PP.
  - 6) Building permit.
  - 7) Groundwater abstraction permission for the entire quantity of fresh water requirement.
  - 8) Superimposed mouza map showing all the plots within the project boundary.
  - 9) It is mentioned in the Form-I that the connected load is 3450 kW. However, the DPR mentions that the electrical load is 2,063 KW. Reasons to be provided.
  - 10) Provide High Rise Building related following environmental documents 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).
  - 11) Commitment from the competent authority regarding disposal of solid waste.
  - 12) Detailed subsurface hydro-geological study of the area including groundwater quality and the impact of the basement on the local groundwater regime should be submitted.
  - 13) Composter should be located outside the basement. Plan to be submitted.

- 14) Revised EMP as per Office Memorandum of MoEF& CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted.
- 15) Water meter with totaliser to be provided at the freshwater inlet, and also recycle and discharge lines of wastewater. Water quality should also be analysed at the mentioned points. Detailed plan in this regard to be submitted.
- 16) A permanent piezometer should be installed and monitoring data of the water level should be provided with the compliance report.
- 17) 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 and beneficiaries of the social part of EMP.
  - h) Treatment plan for the swimming pool water.Plan in this regard to be submitted.
- 18) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- 19) While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with a different colour in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.

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

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

### **1.3) For Terms of Reference**

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

- A. Proposed Ghanesharpur sand mine on Kangshabati river at JL no. 109, Plot No. 84(P), 85(P) & 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/72819/2022**

**Project Proponent -**

**Shri Kartick Jana.**

**Environmental Consultant -**

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

**Activity:**

- This is a proposal for riverbed sand mining at the MSB-77 sand block over an area of 0.44 ha (1.09 Acres) on Kangshabati river-bed at Mouza - Ghanesharpur, JL no. 109, Plot No. 84(P), 85(P) & 86(P), P.S. - Sadar, Dist.- Paschim Medinipur, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 2751/I-MM/12(DC) MDASB-12/2016 dated 04.04.2019 in the name of Shri Kartick Jana for a lease area of 0.44 ha (1.09 Acres) in the JL no. 109, Plot No. 84(P), 85(P) & 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur. However, the PP has not uploaded the copy of the valid LOI.
- 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 0.44 ha (1.09 acres) at JL no. 109, Plot No. 84(P), 85(P) and 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur, has been approved by the State Government on 17.12.2021. It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 6160 m<sup>3</sup> while the geological reserve is 9680 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded a copy of the duly approved Mining cum Progressive Mine Closure Plan.

**Chronology of Events**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 07.01.2023.
- The PP was called for the ToR presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.
- It was observed that the location coordinates of the site as given in the approved mining plan falls within the potential zone mentioned in the DSR of Paschim Medinipur district.

**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 to be obtained from the competent authority.
  - 2) Necessary cluster certificate may be obtained from the competent authority and the same may be submitted/ uploaded along with the EIA.
  - 3) As stipulated in the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020 all the commitments made by the project proponent to address the concerns raised during the public consultation shall be clearly spelt out and the same shall be made part of the Environment Management Plan.
  - 4) Details of accreditation of the environmental consultant including a copy of the valid NABET accreditation certificate should be submitted/ uploaded.
  - 5) A base line study may be conducted on the base flow level (to be measured at least at 5 points giving the dates of measurement). The study report should also contain

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 be revised.

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

**B. Proposed Nischintapur Sand Mine on Kangshabati River in the area of 2.80 Ha (6.92 Acres) at Mouza - Nischintapur, J.L. No.: 48, Plot Nos. 1(P), 2(P), P.S. – Medinipur, Dist. – Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/73865/2022**

**Project Proponent -**

**Shri Deep Dutta.**

**Environmental Consultant -**

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

***Activity:***

- This is a proposal for riverbed sand mining at the MSB-58 sand block over an area of 2.8 ha (6.92 Acres) on Kangshabati river bed at Mouza - Nischintapur, JL no. 48, Plot No. 1(P), 2(P), P.S. – Medinipur, Dist. – Paschim Medinipur, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 1864/I-MM/12(DC) MSB-58/2016 dated 07.03.2019 in the name of Shri Deep Dutta for a lease area of 2.8 ha (6.92 Acres) in the Mouza - Nischintapur, JL no. 48, Plot No. 1(P), 2(P), P.S. – Medinipur, Dist. – Paschim Medinipur, West Bengal, which has been extended vide letter No. 167 dated 18.11.2022 till sixty days from obtaining EC from the SEIAA.
- 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 2.8 ha (6.92 acres) at Mouza - Nischintapur, JL no. 48, Plot No. 1(P), 2(P), P.S. – Medinipur, Dist. – Paschim Medinipur, West Bengal, has been approved by the State Government on 17.09.2019 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 56000 m<sup>3</sup> while the geological reserve is 70000 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded a copy of the duly approved Mining cum Progressive Mine Closure Plan.
- The PP has uploaded valid LOI for the proposed project.

***Chronology of the event:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 07.01.2023.
- The PP was called for the ToR presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- It was observed that the location coordinates of the site as given in the approved mining plan falls within the potential zone mentioned in the DSR of Paschim Medinipur district.

- 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) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 3) Details of accreditation of the environmental consultant including a copy of the valid NABET accreditation certificate may be submitted/ uploaded.
  - 4) A base line study may be conducted on the base flow level (to be measured at least at 5 points giving the dates of measurement). The study report should also contain 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 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.

#### 1.4) For Environmental Clearance

##### 1.4.1) Mining of Minerals

**C. Proposed Kalla Sand Mine on river Damodar in the area of 4.87 Ha (12.02 Acres) at Mouza - Kalla, J.L. No.: 38, Plot No. 04, P.S. – Saltora, Dist. – Bankura, West Bengal.**  
**Proposal No. SIA/WB/MIN/405935/2022**  
**Project Proponent - Shri Santanu Roy.**  
**Environmental Consultant - M/s. Centre for Envotech & Management Consultancy Pvt. Ltd.**

#### **Activity:**

- This is a proposal for riverbed sand mining at the 0104DM002 sand block over an area of 4.87 ha (12.02 Acres) on Damodar river bed at Mouza - Kalla, J.L. No.: 38, Plot No. 04, P.S. – Saltora, Dist. – Bankura, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 2751/I-MM/12(DC) MDASB-12/2016 dated 04.04.2019 in the name of Shri Kartick Jana for a lease area of 0.44 ha (1.09 Acres) in the JL no. 109, Plot No. 84(P), 85(P) & 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur. The validity of the LoI has been extended till sixty days from the date after disposal of EC application by the SEIAA, vide letter No.1197/MM/LR/LOI/SAND/2022 dated 02.11.2022.
- The PP has not uploaded original LOI showing the plot no. and cluster certificate from the competent authority.
- 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 0.44 ha (1.09 acres) at JL no. 109, Plot No. 84(P), 85(P) & 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur, West Bengal, has been approved by the State Government on 17.12.2021.
- The PP has uploaded the pre-feasibility report for the proposed project.

- The PP has uploaded a copy of the duly approved Mining cum Progressive Mine Closure Plan.
- In its EC application the PP has reduced the quantity of both mineable and geological sand reserves to conform to the replenishment rates provided in the DSR for Paschim Medinipur.

**Salient features of the project :**

Sl. No.	Parameters	Description
1.	Name of the Project	Kalla Sand Mine on Damodar River
2.	Total Lease area	12.02 Acres / 4.87 Ha
3.	Location of the Area	Mouza- Kalla, J.L. No. 38, Plot no. 4, P.S. Saltora, Bankura, West Bengal
4.	Topography	Plain
5.	Life of the Mine	This mine is having a life for 5 years as per the letter of Intent issued to Santanu Roy
6.	Geological Resource	146100 m <sup>3</sup>
7.	Replenishment rate as per AMP	90%, depth of mining 3 m
8.	Replenishment rate as per ADSR	73.40%
9.	Annual production capacity	126900 m <sup>3</sup> / Year (Peak rated)
10.	Method of Mining	Opencast, Manual
11.	Total Water Requirement	15 KLD
12.	Ultimate Depth of Mining	3m
13.	Man Power Requirement	45
14.	Source of Water	Requisite drinking water will be sourced from nearby villages. River water will be utilized for dust suppression with due approval from I & W Department, GoWB.
15.	Environmental cost & CER	40,25,000 & 9,74,000 /-

As per ADSR, the lowest replenishment rate of Damodar River is 73.40%. Considering this rate the production capacity of the Mine will be as follows :

Year	Average Mineable Area (Ha)	Thickness (m)	Replenishment rate (%)	Mineable Reserve (m <sup>3</sup> )
1	4.23	3	100%	126900
2	4.23	3	73.40%	93144.6
3	4.23	3	73.40%	93144.6
4	4.23	3	73.40%	93144.6
5	4.23	3	73.40%	93144.6
<b>Total Mineable Reserve (Cum)</b>				<b>499478.4</b>

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 11.11.2022.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- It was observed that the location coordinates of the site as given in the approved mining plan falls within the potential zone mentioned in the DSR of Bankura district.
- Based on the submission and presentation made by the PP, the committee recommended that the following documents / clarifications may be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Copy of the original Lol (mentioning the plot nos. and the exact project location may be uploaded.
  - 2) Necessary cluster certificate may be obtained from the competent authority and the same may be submitted/ uploaded along with the EIA.
  - 3) As stipulated in the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020 all the commitments made by the project proponent to address the concerns raised during the public consultation shall be clearly spelt out and the same shall be made part of the Environment Management Plan. Local needs should be identified and year wise break-up for the specific activities should be provided instead of generalized statements.
  - 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.
  - 5) Concurrence from the local panchayat regarding proposed plantation activity with location.
  - 6) Declaration / commitment from the PP regarding no intermediate stock piling of sand. Declaration should also be made regarding use of GPS-tracking enabled vehicles.
  - 7) Maintenance of the connecting road from the project site to the nearest public roadways should be undertaken.
  - 8) The Mining cum Progressive Mine Closure Plan may be suitably revised to reflect the reduction of both mineable and geological sand reserves to ensure that the reserve estimations conform to the replenishment assessments provided in the approved DSR of Paschim Medinipur.

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

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

- D. Proposed Nimai Sand and Stone Mine in NIMAI SIL 8 Sand Block on river Balason in the area of 2.7 Ha (6.67 Acres) at Mouza - Nimai, J.L. No.: 57, Plot Nos. 289(P), 290(P), 315(P), 321(P), 322(P), P.S. – Matigara, Dist. – Darjeeling, West Bengal.**

**Proposal No.** SIA/WB/MIN/273925/2022

**Project Proponent -** Shri Santosh Singh.

**Environmental Consultant -** Not engaged.

**Activity:**

- This is a proposal for riverbed sand mining at the NIMAI SIL 8 sand block over an area of 2.7 Ha (6.67 Acres) on Balason river bed at Mouza - Nimai, J.L. No.: 57, Plot Nos. 289(P), 290(P), 315(P), 321(P), 322(P), P.S. – Matigara, Dist. – Darjeeling, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 1536/M&M/DLLRO-DJ/2017 dated 17.07.2017 in the name of Shri Santosh Kumar Singh for a lease area of 2.7 Ha (6.67 Acres) in the Mouza - Nimai, J.L. No.: 57, Plot Nos. 289(P), 290(P), 315(P), 321(P), 322(P), P.S. – Matigara, Dist. – Darjeeling, West Bengal.
- The Mining cum Progressive Mine Closure Plan for riverbed sand mining at the site over a lease-hold area of 2.7 ha (6.67 Acres) in Mouza - Nimai, J.L. No.: 57, Plot Nos. 289(P), 290(P), 315(P), 321(P), 322(P), P.S. – Matigara, Dist. – Darjeeling, West Bengal, prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, has been approved by the State Government on 07.09.2017.
- It is mentioned in the Mine Plan that there is a mineable sand reserve of 66000 m<sup>3</sup> while the geological reserves is 81000 m<sup>3</sup> of sand.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the approved Mining cum Progressive Mine Closure Plan.

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 28.11.2022.

**SEAC observation and recommendations:**

- This application for EC was noted to be a duplicate one. An earlier application for the same project was considered in the 61<sup>st</sup> meeting of SEAC held on 04.01.2023. Considering the above, the SEAC recommended that the proposal may be rejected.

- E. Proposed Dakshin Gopalpur Sand Mine on river Damodar in the area of 2.03 Ha (5.02 Acres) at Mouza - Dakshin Gopalpur, J.L. No.: 165, Plot No. 2019(P), P.S. – Bardhaman-II, Dist. – Purba Bardhaman, West Bengal.**

**Proposal No.** SIA/WB/MIN/411216/2022

**Project Proponent -** M/s. G. S. Industries, Shri Gouri Sankar Saboo.

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

**Activity:**

- This is a proposal for riverbed sand mining at the BARDHAMAN-II/DAKSHIN GOPALPUR/2019/G sand block over an area of 2.03 Ha (5.02 Acres) on Damodar river bed at Mouza - Dakshin Gopalpur, J.L. No.: 165, Plot No. 2019(P), P.S. – Bardhaman-II, Dist. – Purba Bardhaman, West Bengal.



- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 323/580/AUCtiON-21/MM/18 dated 30.05.2018 in the name of M/s. G. S. Industries for a lease area of 2.03 ha (5.02 Acres) in the Mouza - Dakshin Gopalpur, J.L. No.: 165, Plot No. 2019(P), P.S. – Bardhaman-II, Dist. – Purba Bardhaman, West Bengal. The validity of the LoI has been extended till sixty days from the date after disposal of EC application by the SEIAA vide letter No. 893/24/MM/2022 dated 14.11.2022.
- The Mining cum Progressive Mine Closure Plan for riverbed sand mining at the site over a lease-hold area 2.03 ha (5.02 Acres) in Mouza - Dakshin Gopalpur, J.L. No.: 165, Plot No. 2019(P), P.S. – Bardhaman-II, Dist. – Purba Bardhaman, West Bengal, prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, has been approved by the State Government on 29.08.2018.
- It is mentioned in the Mine Plan that there is a mineable sand reserve of 45000 m<sup>3</sup> while the geological reserves is 60900 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the approved Mining cum Progressive Mine Closure Plan.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 18.12.2022.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023.

***SEAC observations and recommendations:***

- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should submit reasons for their absence on consideration of which they may be allowed to present their case in a subsequent meeting. The PP along with the NABET accredited consultant should appear for the presentation.

**F. Proposed Fakirpur Sand Mine on river Damodar over an area of 5 Ha (12.33 Acres) at Mouza - Fakirpur, J.L. No.: 25, Plot No. 1293(P), 1377(P) etc. P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/264681/2022</b>
<b>Project Proponent -</b>	<b>Shri Mohan Choudhury.</b>
<b>Environmental Consultant -</b>	<b>not engaged.</b>

***Activity:***

- This is a proposal for riverbed sand mining at the BARDHAMAN-I/FAKIRPUR/1293(P),1377(P) & ORS/A sand block over an area of 5 Ha (12.33 Acres) on Damodar river bed at Mouza - Fakirpur, J.L. No.: 25, Plot No. 1293(P), 1377(P) etc. P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal.
- 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 5 ha (12.33 Acres) in Mouza - Fakirpur, J.L. No.: 25, Plot No. 1293(P), 1377(P) etc. P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal, has been approved by the State Government on 25.03.2022.

- It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 90000 m<sup>3</sup> while the geological reserves is 150000 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the approved Mining cum Progressive Mine Closure Plan.
- The PP has not uploaded valid LOI, original LOI mentioning the plot nos. showing the exact location and cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.12.2022.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- The PP appeared for the presentation without NABET accredited consultant. It was also observed that the lease area is 5 ha. and therefore, should have been applied under ToR category as specified in the O.M. issued by MoEF&CC dated 12.12.2018.
- Based on the submission and presentation made by the PP, the SEAC observed that the geo-coordinates of the proposed plot given in the approved Mining cum Progressive Mine Closure Plan does not give a proper representation of the lease area for the proposed project. Also, the PP has not uploaded valid LOI, original LOI mentioning the plot nos. showing the exact location, cluster certificate from the competent authority, and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

**G. Proposed Krishnadebpur Sand Mine on river Bhagirathi over an area of 1.84 Ha (4.54 Acres) at Mouza - Krishnadebpur, J.L. No.: 91 Plot No. 2251(P), (HAL 3199, 3200 & ORS., P.S. – Kalna, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/274629/2022</b>
<b>Project Proponent -</b>	<b>Basiruddin Seikh.</b>
<b>Environmental Consultant -</b>	<b>Not engaged.</b>

***Activity:***

- This is a proposal for riverbed sand mining at the KALNA-I/KRISHNADEBPUR/2251(P)/ (HAL 3199, 3200 & ORS./B sand block over an area of 1.84 ha (4.54 Acres) on Bhagarathi river bed at J.L. No.: 91 Plot No. 2251(P), (HAL 3199, 3200 & ORS., P.S. – Kalna, Dist. – Purba Bardhaman, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 331/1110/AUCTION-23/MM/18 dated 28.09.2018 in the name of Basiruddin Seikh for a lease area of 1.84 ha (4.54 Acres) in the J.L. No.: 91 Plot No. 2251(P), (HAL 3199, 3200 & ORS., P.S. – Kalna, Dist. – Purba Bardhaman, West Bengal. The validity of the LoI has

been extended till sixty days from the date after disposal of EC application by the SEIAA vide letter No. 893/62/MM/2022 dated 14.11.2022. The PP has uploaded the valid LOI.

- 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 1.84 ha (4.54 Acres) in J.L. No.: 91 Plot No. 2251(P), (HAL 3199, 3200 & ORS., P.S. – Kalna, Dist. – Purba Bardhaman, West Bengal, has been approved by the State Government on 04.12.2018.
- It is mentioned in the Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 43500 m<sup>3</sup> while the geological reserves is 55200 m<sup>3</sup>.
- The PP has not uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the approved Mining cum Progressive Mine Closure Plan.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 18.01.2023.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- The PP appeared for the presentation without NABET accredited consultant.
- 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 Purba Bardhaman district. Also, the PP has not uploaded cluster certificate from the competent authority, and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

**H. Proposed Kansra Sand Mine on river Damodar over an area of 1.75 Ha (4.3 Acres) at Mouza - Kansra, J.L. No.: 44 Plot No. 1345(P), Block & P.S. – Jamalpur, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/262037/2022</b>
<b>Project Proponent -</b>	<b>Shri Basudev Majhi.</b>
<b>Environmental Consultant -</b>	<b>Not engaged.</b>

***Activity:***

- This is a proposal for riverbed sand mining at the RAINA-JAMALPUR/KANSRA/1345(P)/B sand block over an area of 1.75 Ha (4.3 Acres) on Damodar river bed at Mouza - Kansra, J.L. No.: 44 Plot No. 1345(P), Block & P.S. – Jamalpur, Dist. – Purba Bardhaman, West Bengal.
- 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 1.75 ha (4.3 acres) at Mouza - Kansra, J.L. No.: 44 Plot No.

1345(P), Block & P.S. – Jamalpur, Dist. – Purba Bardhaman, West Bengal, has been approved by the State Government on 04.02.2021.

- It is mentioned in the Mine Plan that there is a mineable sand reserve of 42000 m<sup>3</sup> while the geological reserves is 52200 m<sup>3</sup>.
- The PP has not uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the approved Mining cum Progressive Mine Closure Plan.
- The PP has not uploaded valid LOI, original LOI mentioning the plot nos. showing the exact location and cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 26.12.2022.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- The PP did not engage any NABET accredited environmental consultant and appeared himself for the EC presentation.
- 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 Purba Bardhaman district. Also, the PP has not uploaded valid LOI, original LOI mentioning the plot nos. showing the exact location and cluster certificate from the competent authority, and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

- I. **Proposed Kogram Sand Mine on river Ajay over an area of 3.4 Ha (8.41 Acres) at Mouza - Kogram, J.L. No.: 58 Plot No. 284(P), 285(P) & Ors. P.S. – Mongalkote, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/408625/2022</b>
<b>Project Proponent -</b>	<b>Shri Ashok Kumar Saha.</b>
<b>Environmental Consultant -</b>	<b>Not engaged.</b>

***Activity:***

- This is a proposal for riverbed sand mining at the MNKT/KOGRAM/284(P)&ORS/A sand block over an area of 3.4 Ha (8.41 Acres) on Ajay river bed at Mouza - Kogram, J.L. No.: 58 Plot No. 284(P), 285(P) & Ors. P.S. – Mongalkote, Dist. – Purba Bardhaman, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 358/1124/MM/Auction 28/2018 dated 01.10.2018 in the name of Shri Ashok Kumar Saha for a lease area of 3.4 ha (8.41 Acres) in the Mouza - Kogram, J.L. No.: 58 Plot No.

284(P), 285(P) & Ors. P.S. – Mongalkote, Dist. – Purba Bardhaman, West Bengal. The validity of the Lol has been extended till sixty days from the date after disposal of EC application by the SEIAA vide letter No. 893/5/MM/2022 dated 14.11.2022. The PP has uploaded valid LOI.

- 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 (8.41 Acres) in Mouza - Kogram, J.L. No.: 58 Plot No. 284(P), 285(P) & Ors. P.S. – Mongalkote, Dist. – Purba Bardhaman, West Bengal, has been approved by the State Government on 02.11.2018.
- It is mentioned in the Mine Plan that there is a mineable sand reserve of 70200 m<sup>3</sup> while the geological reserves is 102000 m<sup>3</sup>.
- The PP has not uploaded pre-feasibility report for the proposed project.
- The PP has uploaded approved Mining cum Progressive Mine Closure Plan.

***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 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- The PP did not engage any NABET accredited environmental consultant and appeared himself for the EC presentation.
- 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 Purba Bardhaman. Also, the PP has not uploaded pre-feasibility report and cluster certificate from the competent authority, and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

**J. Proposed Bhattagram Sand Mine on river Silabati over an area of 0.80 Ha (1.98 Acres) at Mouza - Bhattagram, J.L. No.: 399, Plot No. 680(P), P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/259966/2022**

**Project Proponent -**

**Shri Bablu Sarkar.**

**Environmental Consultant -**

**M/s. RSP Green Development & Laboratories Pvt. Ltd.**

***Activity:***

- This is a proposal for riverbed sand mining at the MGARB-25 sand block over an area of 0.80 Ha (1.98 Acres) on Silabati river bed at Mouza - Bhattagram, J.L. No.: 399, Plot No. 680(P), P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal.

- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 613/1-MM/12(DC)/NGARB-75/2010 dated 24.01.2019 in the name of Shri Bablu Sarkar for a lease area of 0.80 Ha (1.98 Acres) at Mouza - Bhattachagram, J.L. No.: 399, Plot No. 680(P), P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal. The PP has not uploaded valid LOI.
- 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 0.80 ha (1.98 Acres) at Mouza - Bhattachagram, J.L. No.: 399, Plot No. 680(P), P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal, has been approved by the State Government on 24.05.2019.
- It is mentioned in the Mine Plan that there is a mineable sand reserve of 8820 m<sup>3</sup> while the geological reserves is 14400 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded approved Mining cum Progressive Mine Closure Plan.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation 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 Paschim Medinipur district. Also, the PP has not uploaded valid LoI, cluster certificate from the competent authority and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

**K. Proposed Idilpur Sand Mine on river Damodar over an area of 4.98 Ha (12.3 Acres) at Mouza - Idilpur, J.L. No.: 24, Plot No. 829(P) to 131(P), 1267, 1420(P), 1425(P) – 1428(P), 1430(P), 1431(P), 1436(P), 1603(P), 1604(P), P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/262127/2022**

**Project Proponent -**

**Shri Kanai Chandra Das, M/s. Namita Enterprise**

**Environmental Consultant -**

**Not engaged.**

***Activity:***

- This is a proposal for riverbed sand mining at the BARDHAMAN-I/IDILPUR/829(P) & OTHS13/C sand block over an area of 4.98 Ha (12.3 Acres) on Damodar river bed at Mouza - Idilpur, J.L. No.: 24, Plot No. 829(P) to 131(P), 1267, 1420(P), 1425(P) – 1428(P), 1430(P), 1431(P), 1436(P), 1603(P), 1604(P), P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 293/307/MM/AUCTION22/18 dated 26.03.2018 in the name of Namita Enterprise for a

lease area of 4.98 Ha (12.3 Acres) at Mouza - Idilpur, J.L. No.: 24, Plot No. 829(P) to 131(P), 1267, 1420(P), 1425(P) – 1428(P), 1430(P), 1431(P), 1436(P), 1603(P), 1604(P), P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal. The PP has not uploaded valid LOI.

- 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 4.98 ha (12.3 Acres) in the name of Namita Enterprise at Mouza - Idilpur, J.L. No.: 24, Plot No. 829(P) to 131(P), 1267, 1420(P), 1425(P) – 1428(P), 1430(P), 1431(P), 1436(P), 1603(P), 1604(P), P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal, has been approved by the State Government on 15.05.2018.
- It is mentioned in the approved Mining cum Progressive Mine Closure Plan that there is a mineable sand reserve of 128700 m<sup>3</sup> while the geological reserves is 149400 m<sup>3</sup>.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 23.12.2022.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- The PP did not engage any NABET accredited environmental consultant and appeared himself for the EC presentation.
- 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 Purba Bardhaman. Also, the PP has not uploaded valid Lol, cluster certificate from the competent authority, and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

- L. Proposed Baranda Sand Mine on river Silabati over an area of 0.90 Ha (2.22 Acres) at Mouza - Baranda, J.L. No.: 572, Plot No. 1(P) P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/260727/2022**

**Project Proponent -**

**Shri Ataur Rahaman Mondal.**

**Environmental Consultant -**

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

***Activity:***

- This is a proposal for riverbed sand mining at the MGARB-28 sand block over an area of 0.90 Ha (2.22 Acres) on Silabati river bed at Mouza - Baranda, J.L. No.: 572, Plot No. 1(P) P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal.
- The project proponent (PP) has obtained Letter of Intent (LoI) vide No. 641/I-MM/12(DC) MGARB-28/2016 dated 03.02.2017 in the name of Shri Ataur Rahaman Mondal for a lease

area of 0.98 ha at Mouza - Baranda, J.L. No.: 572, Plot No. 1(P) P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal.

- 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 0.90 ha (2.22 Acres) at Mouza - Baranda, J.L. No.: 572, Plot No. 1(P) P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal, has been approved by the State Government on 12.12.2019. The PP has uploaded valid LOI.
- It is mentioned in the Mine Plan that there is a mineable sand reserve of 4800 m<sup>3</sup> while the geological reserves is 9000 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded approved Mine Plan.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the EC presentation in the 64<sup>th</sup> SEAC meeting held on 01.02.2023 and the PP presented their proposal in this meeting.

***SEAC observation 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 Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority and other related documents.

The committee (SEAC), therefore, recommended that the proposed project, in its present form, cannot be considered for further processing of Environmental Clearance.

## **2) Reconsideration Proposals :-**

**A. Proposed construction of B+G+10 storied Building for State of the Art, Director General, GSI Office, at Plot No. GN-40, Sector – V, Salt Lake, Kolkata, West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/409765/2022**

**Project Proponent -**

**M/s. Central Public Works Department  
On behalf of Geological Survey of India**

**Environmental Consultant -**

**M/s. Ind Tech House Consult.**

***Activity:***

- This is a proposal for Construction of Basement + Ground Floor + 10 Storied Building for State of the Art, Director General, GSI Office with Total Built-up area 29595.57 sqm. Total Land area of the project is 20232 sqm.

***Salient Features***

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



	Existing project (Block 2)	Proposed project (Block 1)	Total
Land Area	20232.00 sqm	--	20232.00 sqm
<b>Total Built-up area</b>	<b>21538.39</b>	<b>29595.57 sqm.</b>	51133.96
Ground Coverage Area	3952.77 sqm.	3103.02 sqm. (40% of Land Area)	7055.79 (34.87 % of the plot area)
Service Area	250	2586.93	2836.93 (14.02 % of the plot area)
Exclusive Tree Plantation Area	3545	507.97	4052.97 sqm. (20.03% of Land Area)
Total Paved Area	--	--	4359.38 (21.55 % of the plot area)
Area for services	272.01	523.09	795.1 (3.93 % of the plot area)
Other area, if any (OPEN AREA, boundary wall & Fire Water Tank)	477.26	654.53	1131.79 (5.6 % of the plot area)
No. of stories	Block 2 (G+7) office building	Block – 1 Basement + Ground Floor + 10 Storied Office Building	This is an office building
Latitude & Longitude of site	22°34'22.95"N and 88°25'43.22"E		
Source of Water	NDITA supply		
Total Water required	32 KLD	203 KLD	235
Quantity of Wastewater Generation	25.6 KLD	56.99 KLD (Capacity of STP – 70 KLD)	82.59
Treated Wastewater Recycled	0 KLD	51.3 KLD (Flushing & Horticulture)	51.3 KLD
Quantity of Wastewater Discharge	25.6 KLD	8 KLD	33.6
Fresh Water required	32 KLD	160 KLD met through NDITA supply and balance 43.3 KLD, will be met through recycle of treated water from the on-site STP	192
Quantity of Solid Waste Generation (operational phase)	0.105 TPD	0.957 TPD Biodegradable wastes (0.45 TPD) 72.00 kg/day (construction phase)	1.062
Total Population During Construction	--	300 nos.	--
Total Population During Operation	163	1480 including office employees, service person and visitors	1643
Electricity	750 kVA	1926 KW (1462 KVA)	2676 KW

(Connected Load)		by WBSEDCL	
D.G. Sets for Back Up power	320 KVA	2500 KVA (1250 + 1250 for redundancy)	2820 KVA
Solar power generated	65 KWP	130 KWP	195 KWP
Required Parking (For Block -1 & 2)	--	462 ECS	--
Proposed Total Parking (For Block 1 & 2)	20	449	469 ECS.
Total no. of trees	129	203	332 nos.
Total project cost (Rs.)	Rs.13.5 crores (approx. at time of construction)	Rs.157.90 crores (approx.)	Rs. 171.4 crores (approx.)

**Chronology of the event:**

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 28.11.2022.
- 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.

**SEAC observation and recommendations:**

- SEAC observed that the documents uploaded by the PP in the PARIVESH portal do not comply with the provisions of Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB. 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) All sanction plans and other documents signed by the competent authority as mentioned in the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB should be uploaded.
  - ii) Period of construction of existing block along with sanction plan / Completion Certificate plan to be provided.
  - iii) Salient features of the existing, proposed and total project.
  - iv) Population calculation for the entire project should be done on the basis of NBC, 2016.
  - v) No. of recharge pits should be considered on basis of the Notification mentioned above. The pits should not be under the driveway or car parking area. The PP should submit a map showing the new locations of the recharge pits.
  - vi) Depth of recharge pits based on the litho-log profile. Strainer should be provided placed at staggered depths in medium or coarse sand.
  - vii) Capacity of the STP should be revised and resubmitted considering the entire amount of waste water generated. Flow diagram of the STP along with tertiary treatment should be uploaded.
  - viii) Subsurface hydro-geological study report of the area. Impact of the basement on the shallow ground water flow.
  - ix) Scaled up drawing of rainwater harvested tanks and STP as mentioned in the above Notification should be provided.

- x) Analysis report of waste water before and after STP. Provision for removal of pathogens / disinfection should be provided.
  - xi) Tree plantation plan certified by the DFO should be uploaded in the portal. The existing trees should be marked separately in the plan.
  - 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.
    - 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 and beneficiary of the social component of EMP.Plan in this regard to be submitted.
  - xiii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
  - xiv) Provide High Rise Building related following environmental documents as per 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).
  - xv) Detailed plan of solar power plant generation including PV array for atleast 1% of the connected load should be submitted. Area of rooftop provided to be shown in the plan.
  - xvi) The organic waste compost facility should not be located in the basement. Revised proposal to be submitted.
  - xvii) Social components (based on local needs) of the EMP should not be mixed with the mandatory requirements – EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. EMP plan to be revised.
- The PP uploaded their reply in PARIVESH Portal on 19.01.2023, which was considered in the 64<sup>th</sup> meeting held on 01.02.2023.

**SEAC observation and recommendations:**

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration the committee observed that the PP has not submitted proper reply to the queries raised. Regarding point No. viii instead of subsurface hydro-geological study report, soil investigation report has been uploaded in the portal. Regarding point no. xvii, the PP should submit explicit and exact reply to the query raised. Revised EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted

Considering the above, the committee recommended that the PP should submit proper clarification regarding all the above in the PARIVESH portal.

- B. Proposed expansion cum modification of Residential Complex 'URVAN' (earlier 'MPL Housing') at Holding No. 147(new), 605 (old), R. N. Guha Road, CS Dag. No. 1509, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1516/1615, 1521, 1522 and 1523, C.S. Khaitan No. – 481, 513, 173/1, 173, J.L. No. – 18, Mouza – Digla, South Dumdum Municipality Ward No. 09, PS – Dumdum, Kolkata – 700 028, Dist – 24 Parganas (North).**

**Proposal No.** SIA/WB/MIS/187248/2020  
**Project Proponent -** M/s. Merlin Projects Limited.  
**Environmental Consultant -** M/s. UltraTech.

**Activity:**

- This is a proposal for EC for expansion cum modification of Residential Complex comprising of Tower 1, 2, 3 & 4 – each 2B+G+13 storied building. Total Land Area = 12787.81 sqm – as per deed & 12583.44 sqm – as per measurement, Total Built-up area = 50128.68 sqm. (existing 49157.968 sqm.).
- The project proponent had already obtained EC from SEIAA vide No. 1806/EN/T-II-1/020/2018 dated 06.09.2019 for total built up area 49157.968 sqm. and land area 12787.81 sqm. for Tower 1, 2, 3, 4 – 2B+G+13 storied building.

**Salient Features**

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

	<b>As per Final EC vide Memo No. 1806/EN/T-II-1/020/2018 dated 06.09.2019</b>	<b>As per Sanction Plan</b>
Land area (as per deed)	12787.81 sqm	12787.81 sqm
Land area (as per measurement)	12583.44 sqm	12583.44 sqm
Nos. of flats	312 nos.	363 nos.
Block Details	Tower 1, 2, 3, 4 - 2B+G+13	Tower 1, 2, 3, 4 - 2B+G+13
Expected Population	2466 persons (Per. - 1898 persons, Tem. - 568 persons)	2461 persons (Permanent - 2099 persons, Temporary - 362 persons)
Total Water requirement	330 KLD	275 KLD
Fresh Water requirement	201 KLD (South Dum Dum Municipality)	201 KLD
Wastewater generated	236 KLD (to be treated in STP)	208 KLD
Treated Wastewater recycled	129 KLD (to be reused after treatment in STP)	74 KLD
Treated Wastewater discharged	107 KLD (to be discharged to municipal drain after treatment in STP)	134 KLD
Solid Waste disposal	1.09 TPD	1.01 TPD
<b>Total Built-up area</b>	<b>49157.968 sqm</b>	<b>49539.235 sqm</b>
Ground Coverage Area	2927.68 sqm (23.27% of	3167.22 sqm (25.17% of land

	As per Final EC vide Memo No. 1806/EN/T-II-1/020/2018 dated 06.09.2019	As per Sanction Plan
	land area)	area)
Total Paved Area	2706.36 sqm (21.51% of land area)	2774.33 sqm (22.05% of land area)
Total Green Area	2363.60 sqm (18.78% of land area)	2367.27 sqm (18.81% of land area)
Exclusive Tree Plantation Area	2057.47 sqm (20.02% of net land area and 16.35% of land area)	2103.80 sqm (20.47% of net land area and 16.72% of total land area)
Service Area (Beyond Basement)	525.20 sqm (4.17% of land area)	337.35 sqm (2.68% of land area)
Basement	1753.81 sqm (13.94% of land area)	1630.48 sqm (12.96% of land area)
Existing Water Body	Two nos. of total area 2306.80 sqm (18.33% of land area)	Two nos. of total area 2306.80 sqm (18.33% of land area)
Total No. of Trees provided	Existing - 142, (To be felled - 54, Retained - 88) Compensatory plantation - 270 nos., Mandatory plantation - 200 nos. Total no. trees = 270+200+88 = 558 nos.	Existing - 142, (To be felled - 54, Retained - 88) Compensatory plantation - 270 nos., Mandatory plantation - 148 nos. Total trees to be planted - 506 nos.
Nos. of Parking spaces proposed	322 nos.[Basement Parking - 226 nos., Ground Floor (Covered) - 42 nos., Open Parking - 54 nos.]	375 nos. (Basement - 222 nos., Ground floor - 153 nos.)
Solar Street lights proposed	29 nos.	29 nos.
Total Power requirement	3400 KVA, CESC. At least 1% of total demand load to be met from solar power source.	3400 KVA, CESC
Backup Power	DG Sets (2 x 500 KVA)	DG Sets (2x500 KVA)
Project cost	Rs. 130.05 Crores	Rs. 135.92 Crores

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

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.12.2022.
- The PP was called for the EC presentation in the 18<sup>th</sup> SEAC meeting held on 28.07.2021 and the PP presented their proposal in this meeting.
- Based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration: -
  - 1) The EMP may be so modified as to comply with the provisions of the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking

- water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered.
- 2) Photograph of the existing waterbody to be submitted. Plan for maintenance of existing water body and an undertaking in this respect to be submitted.
  - 3) RWH recharge structure to be provided. Quality of recharge water should be ensured. Please mention whether any plan for rooftop garden.
  - 4) Necessary agreement with the electricity authority to be made for grid connection of solar power.
  - 5) Detailed calculation of rooftop rainwater harvesting to be submitted.
  - 6) Clarification on increase of total built up area in the present proposal without any change in building profile as mentioned in previous environmental clearance.
  - 7) The PP envisages shallow recharging of groundwater through the two water bodies. Therefore, the PP should provide the details of sub-surface lithology to understand whether recharging is possible through the water bodies.
- The PP uploaded their reply in PARIVESH Portal on 24.01.2023, which was considered in the 64<sup>th</sup> meeting held on 01.02.2023.

**SEAC observation and recommendations:**

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration the committee recommended that the 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 should be uploaded in the PARIVESH portal by the project proponent for further consideration.

**Table-1 : List of the projects which were placed before the reconstituted SEAC in the sixty-fourth meeting held on 01.02.2023 and the Summary Decisions thereof:**

Sl. No.	Name of the unit & Project address	Summary Decision
<b>1) Cases for Technical Presentation</b>		
<b>1.1) Terms of Reference</b>		
<b>1.1.1) Industry Sector</b>		
A.	M/s. Shyam Metaliks Flat Product Pvt. Ltd. Proposed installation of 6,00,000 TPA Cold Rolling Mill Complex (CRMC) over an area of 93.03 acres at Village – Dhasal, PO – Bahadurpur, P.S – Jamuria District – Pachim Bardhaman, West Bengal. (Proposal No. SIA/WB/IND1/406492/2022).	Returned to PP for withdrawal and apply afresh under violation category.
B.	M/s. Hindalco Industries Ltd. Proposed existing Rolling Mills of total capacity 72,000 TPA in the Aluminium Plant at 39, Grand Trunk Road, Belur Math, Howrah, West Bengal 711202. (Proposal No. SIA/WB/IND1/411416/2022).	Recommended Terms of Reference

Sl. No.	Name of the unit & Project address	Summary Decision
<b>1.2) Environmental Clearance</b>		
<b>1.2.1) Construction Sector</b>		
C.	M/s. DTC Projects Pvt. Ltd. Proposed Residential Complex of 'DTC CAPITAL CITY' at Rajarhat, Dag No. 875, 4291, 4293, 4294, 4295, 4327, 4295/5210, 4292/5211 P.O. – Kamduni, Mouza – Matiagaccha, Block – Barasat-2; J.L. No.-187, 188, P.S.- Rajarhat; Under Kirtipur-2 Gram Panchayat; Dist- 24 Parganas(N). (Proposal No. SIA/WB/INFRA2/413217/2023).	Additional details sought. Inspection to be conducted by WBPCB
D.	M/s. EM Square Homes Pvt. Ltd. Proposed Residential Complex R.S. Plot No. 299, 301, 303, 305, 335, 336, 439, 440, L.R. Plot No. – 720, 759, 801, 806, 808, 810, 811, 819, R.S. Khatian No. 260, L.R. Khatian No. 807, J.L. No. 86, Mouza – Ujanu, Pargana – Baikunthapur, P.S. – Matigara, Dist. - Darjeeling – 734010, West Bengal. (Proposal No. SIA/WB/INFRA2/408644/2022).	Additional details sought
<b>1.3) Terms of Reference</b>		
<b>1.3.1) Mining of Minerals</b>		
E.	Shri Kartick Jana. Proposed Ghanesharpur sand mine on Kangshabati river at JL no. 109, Plot No. 84(P), 85(P) & 86(P), Mouza- Ghanesharpur, P.S. - Sadar, Dist.- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/72819/2022).	Recommended Terms of Reference
F.	Shri Deep Dutta Proposed Nischintapur Sand Mine on Kangshabati River in the area of 2.80 Ha (6.92 Acres) at Mouza - Nischintapur, J.L. No.: 48, Plot Nos. 1(P), 2(P), P.S. – Medinipur, Dist. – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73865/2022).	Recommended Terms of Reference
<b>1.4) Environmental Clearance</b>		
<b>1.4.1) Mining of Minerals</b>		
G.	Shri Santanu Roy Proposed Kalla Sand Mine on river Damodar in the area of 4.87 Ha (12.02 Acres) at Mouza - Kalla, J.L. No.: 38, Plot No. 04, P.S. – Saltora, Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/405935/2022).	Additional details sought
H.	Shri Santosh Singh Proposed Nimai Sand and Stone Mine in NIMAI SIL 8 Sand Block on river Balason in the area of 2.7 Ha (6.67 Acres) at Mouza - Nimai, J.L. No.: 57, Plot Nos. 289(P), 290(P), 315(P), 321(P), 322(P), P.S. – Matigara, Dist. – Darjeeling, West Bengal.	Duplicate application Rejected

Sl. No.	Name of the unit & Project address	Summary Decision
	(Proposal No. SIA/WB/MIN/273925/2022).	
I.	M/s. G. S. Industries, Shri Gouri Sankar Saboo Proposed Dakshin Gopalpur Sand Mine on river Damodar in the area of 2.03 Ha (5.02 Acres) at Mouza - Dakshin Gopalpur, J.L. No.: 165, Plot No. 2019(P), P.S. – Bardhaman-II, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/411216/2022).	Absent
J.	Shri Mohan Choudhury Proposed Fakirpur Sand Mine on river Damodar over an area of 5 Ha (12.33 Acres) at Mouza - Fakirpur, J.L. No.: 25, Plot No. 1293(P), 1377(P) etc. P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/264681/2022).	Rejected
A.	Basiruddin Seikh Proposed Krishnadebpur Sand Mine on river Bhagirathi over an area of 1.84 Ha (4.54 Acres) at Mouza - Krishnadebpur, J.L. No.: 91 Plot No. 2251(P), (HAL 3199, 3200 & ORS., P.S. – Kalna, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/274629/2022).	Rejected
B.	Shri Basudev Majhi Proposed Kansra Sand Mine on river Damodar over an area of 1.75 Ha (4.3 Acres) at Mouza - Kansra, J.L. No.: 44 Plot No. 1345(P), Block & P.S. – Jamalpur, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/262037/2022).	Rejected
C.	Shri Ashok Kumar Saha Proposed Kogram Sand Mine on river Ajay over an area of 3.4 Ha (8.41 Acres) at Mouza - Kogram, J.L. No.: 58 Plot No. 284(P), 285(P) & Ors. P.S. – Mongalkote, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/408625/2022).	Rejected
D.	Shri Bablu Sarkar Proposed Bhattagram Sand Mine on river Silabati over an area of 0.80 Ha (1.98 Acres) at Mouza - Bhattagram, J.L. No.: 399, Plot No. 680(P), P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/259966/2022).	Rejected
E.	Shri Kanai Chandra Das, M/s. Namita Enterprise Proposed Idilpur Sand Mine on river Damodar over an area of 4.98 Ha (12.3 Acres) at Mouza - Idilpur, J.L. No.: 24, Plot No. 829(P) to 131(P), 1267, 1420(P), 1425(P) – 1428(P), 1430(P), 1431(P), 1436(P), 1603(P), 1604(P),	Rejected



Sl. No.	Name of the unit & Project address	Summary Decision
	P.S. – Bardhaman, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/262127/2022).	
F.	Shri Ataur Rahaman Mondal Proposed Baranda Sand Mine on river Silabati over an area of 0.90 Ha (2.22 Acres) at Mouza - Baranda, J.L. No.: 572, Plot No. 1(P) P.S. – Garhbeta, Dist. – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/260727/2022).	Rejected
<b>1.5) Reconsideration</b>		
<b>1.5.1) Construction Sector</b>		
A.	M/s. Central Public Works Department On behalf of Geological Survey of India. Proposed construction of B+G+10 storied Building for State of the Art, Director General, GSI Office, at Plot No. GN-40, Sector – V, Salt Lake, Kolkata, West Bengal. (Proposal No. SIA/WB/INFRA2/409765/2022)	Additional details sought
B.	M/s. Merlin Projects Limited. Proposed expansion cum modification of Residential Complex 'URVAN' (earlier 'MPL Housing') at Holding No. 147(new), 605 (old), R. N. Guha Road, CS Dag. No. 1509, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1516/1615, 1521, 1522 and 1523, C.S. Khaitan No. – 481, 513, 173/1, 173, J.L. No. – 18, Mouza – Digla, South Dumdum Municipality Ward No. 09, PS – Dumdum, Kolkata – 700 028, Dist – 24 Parganas (North). (Proposal No. SIA/WB/MIS/ 187248/2020)	Additional details sought

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

Sd/-

(Dr. Ashit Kumar Mukherjee)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(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/-

(Prof. (Dr.) Goutam Kumar Saha)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Anirban Gupta)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

Member

State Expert Appraisal Committee, West Benga

Sd/-

(Shri Subhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Benga