

**Minutes of the 2<sup>nd</sup> meeting of the reconstituted State Level Expert Appraisal Committee, West Bengal (2023-2026) held on June 07, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 2<sup>nd</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal was held on 07.06.2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

## **1) TECHNICAL PRESENTATIONS:-**

### **1.1) For Terms of Reference**

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

- I. **Proposed Residential Complex at Holding No. 50, J.L. No.: 47, Ward No.: 30, Barhans, Fartabad, P.S: Sonarpur, R. S. Dag No.: 1539, 1540, 1541, 1542, 1545, 1545/1914, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1552/1913, 1553, 1554, 1596/1911 , 1532, 1555, 1556, 1592, 1596, under R.S. Khatian No.: 1063, 1452, 1652, 1538, 1414, 1810, 508, 272, 531, 583, 1536, 265, 1803, 615, 556, 1206, 1418, Mouza- Barhans, Fartabad, Dist – South 24 Parganas, West Bengal (VIOLATION CASE).**

**Proposal No.**

**SIA/WB/INFRA2/425509/2023**

**Project Proponent -**

**M/s. City Star Ganguly Projects LLP.**

**Environmental Consultant -**

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

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

- This is a proposal for Residential complex with all modern amenities comprising of -
  - ✓ **Tower A: 4 Blocks - Block I (LG+UG+9)**  
**Block II (LG+UG+15)**  
**Block III (LG+UG+15)**  
**Block IV (LG+UG+10)**
  - ✓ **Tower B: 1 Block - Block V (B+G+19)**
- Total built up area of the project is 38788.894 sqm. Land Area (as per deed): 11201.597sqm and (as per physical measurement): 11197.649 sqm. Total no. of flats 299.

**Salient Features**

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

Total Land Area (as per Deed)	11201.597 sqm.
Total Land Area (as per physical measurement)	11197.649 sqm
<b>Total Built Up Area</b>	<b>38788.894 sqm</b>
Gifted Land Area	484.109 sqm (4.32%)
Ground Coverage	3251.468 sqm (29.04%)
Tree Plantation Area	2334.462 sqm (20.85%)
Paved Area	4053.374 sqm (36.19%)
Open Parking Area	521.595 sqm (4.66%)
Service Area	552.641 sqm (4.94%)
No. of Block & Story	<b>Tower A: 4 Blocks - Block I (LG+UG+9) Block II (LG+UG+15) Block III (LG+UG+15) Block IV (LG+UG+10) Tower B: 1 Block - Block V (B+G+19)</b>
No. of Dwelling units	299 nos.
Source of Water	Groundwater supply/Rajpur-Sonarpur Municipality's supply
Latitude and Longitude	22°27'14.4" N & 88°23'13" E
Total Water Requirement	236 KLD
Freshwater Requirement	168 KLD
Wastewater generated	170 KLD
Treated Wastewater Recycled	68 KLD
Treated Wastewater discharge	102 KLD (after recycling) to KMC Drain
Solid waste disposal	777 Kg/Day
Constructional Phase Water Demand	26 KLD (Construction work – 4 KLD, Workers – 22 KLD)
Total Population During Construction	315 persons
Expected Population During Operation	1869 persons (Fixed – 1681, Floating – 168 & Service persons – 20)
Total Number of Plantation proposed	165 nos.
Number of Parking spaces proposed	285 Nos. (Open: 97 + Covered: 188)
Total Power Requirement	1200 kW from WBSEDCL
DG set details	3 Nos. 250 kVA
Project cost (Rs.)	Budgeted cost for Total project – Rs 7707.47 lakhs. Cost incurred till date – Rs 6458.53 lakhs

**Chronology of the Events:**

- The project proponent (PP) applied in prescribed format for Terms of Reference under violation category for the project and uploaded the application in the PARIVESH portal on 10.04.2023.

- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the applications made, documents uploaded/ submitted, and the presentations made by the PP/Consultant, SEAC recommended that ToR may be issued for the project, with the inclusion of the following additional conditions. The documents desired must form a part of the EIA report.

**Legal documents**

- 1) A notarized affidavit as per the enclosed format given in **Annexure – 1**.
- 2) Concurrence for waste water discharge, solid waste disposal and other services from the Competent Authority.
- 3) Power of Attorney.
- 4) Damage Assessment and remedial Plan.
- 5) Present status of construction of the project clearly showing the violation portion with photographs
- 6) Statements regarding gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.
- 7) New and updated NOC for various services from statutory bodies.

**Land and land use**

- 8) While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with a different colour in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.
- 9) All sanctioned drawings, including individual floor plans and sections as mentioned in the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019.

**Water and wastewater**

- 10) SWID permission for the entire quantity of water supply for the project. Break-up of water quantity from different sources.
- 11) A report on subsurface lithology and a report on the impact of basement on shallow groundwater flow to be submitted.
- 12) Piezometer to be installed for continuous monitoring of the groundwater level. The litholog of the design of the piezometer to be submitted with compliance reports.
- 13) Litholog and design of recharge pits to be submitted along with compliance report.
- 14) Litholog and design of existing tubewell to be submitted.
- 15) Smart flowmeters (including totaliser) for raw, treated, recycled and discharged wastewater should be installed and the recorded values should be submitted with half-yearly compliance reports. Smart flow meters with totalisers at the freshwater inlet should also be installed.
- 16) Sensor based water quality management system at inlet (especially for Arsenic), recycle and discharge of wastewater/ treated wastewater from STP with digital data.
- 17) Groundwater treatment plan, if any.

**Rainwater harvesting and recharge**

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

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

- 20) Community Augmentation Plan. The PP should work with WBPCB in this regard.
- 21) Authenticated documents for the total project cost compared to the cost incurred till the date of submission of the EC application along with EIA/EMP
- 22) Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

**Plantation plan/greenbelt/Biodiversity**

- 23) A plantation plan to the scale of 1:100 duly approved by the DFO is required to be submitted as per subsection (1) read with subsection (4) of section (9) of WB Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.
- 24) Planting of trees, 5 times the number of trees to be cut, are to be undertaken by the PP on species (Cut) to species (Planted) basis, in addition to 20% mandatory plantation as per WB Trees act, 2006, if translocation of trees are not possible.
- 25) Studies about the impact of the project activities on local biodiversity specially on avi-fauna are to be carried out by engaging an institute of eminence of relevant discipline.
- 26) A third party assessment of planting trees will be required to ascertain the rate of survival of trees, if already planted.
- 27) A comprehensive conservation measure for the schedule - 1 spp existing in the study area, duly authenticated by the PCCF Wildlife, WB, should be submitted

**Solar PV/ microclimate**

- 28) Detailed plan of solar power plant including PV array should be submitted.
- 29) Solar smart meter for recording generation.
- 30) PP should present a detailed report showing how much percentage of back up power can be provided through solar energy so that polluting effects of DG sets can be minimized.
- 31) The PP should submit the energy saving details of the project and detailed ECBC compliance with percentage energy savings.
- 32) Following studies along with energy conservation measures should be provided:
  - 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).

**Solid waste**

- 33) Proposal for organic waste composter.

**Air pollution and control**

- 34) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality.
- 35) Ambient noise quality monitoring station.
- 36) Submit incremental load statement of expansion project with existing capacity.

**Parking area:**

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

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

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

**II. Proposed expansion of Housing Complex at Mouza Doulatpur, Block - Bishnupur 1, JL No 79, Diamond Harbour Road, Joka, Dist - 24 Parganas South, West Bengal (VIOLATION CASE).**

**Proposal No.** SIA/WB/INFRA2/430314/2023  
**Project Proponent -** M/s. DTC Projects Pvt. Ltd.  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activity:**

- This is a proposal for expansion of housing complex comprising of following configurations:

	Existing	Expansion
<b>(Tower /Block)</b>	Block 1, 1A, 2,3,4,5,6,7, 8 - G+12 Block 9 to 23 - G+14 Club House – G+2	Tower A – G+19 Tower A2, A3, A4, B1, B2, B3, B4, C1, C2, C3 : G+P1+P2+ 17
<b>No. of Units</b>	1352	1016
<b>BUA (Sq.m.)</b>	152680 sqm.	140762 sqm.

- Total built up area of the project is 293442 Sqm (Phase -1+ Phase -2). Land Area (as per deed): 79500 sqm. Total no. of flats 1016.

**Salient Features of the project -**

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

Features	Existing Proposal for Phase-1	Proposed Expansion (Phase-2)	Total After expansion (Phase-1+Phase-2)
Land area (as per deed)	76788 sqm	2712 Sqm acquired for expansion	79500 Sqm

Features	Existing Proposal for Phase-1	Proposed Expansion (Phase-2)	Total After expansion (Phase-1+Phase-2)
Block details	Residential Complex Block-1, 1A, 2,3: G+12, Block-4 to 23- G+12(5nos), G+14(7 nos)& B+G+14(7 nos) with club house G+2	Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3	Phase 1: Residential Complex Block-1, 1A, 2,3: G+12, Block-4 to 23- G+12(5nos), G+14(7 nos)& B+G+14(7 nos) with club house G+2 Phase 2 : Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3
<b>Total Built-up area</b>	<b>149115.89 Sqm (As per EC)</b> <b>152680 Sqm (As Actual)</b>	<b>140762 sqm</b>	<b>293442 sqm</b>
Expected Population (as per NBC, 2016)	9194 (Residential - 7570, Club House- 757, Service - 110, Floating -757) Persons	6346 (Residential - 5660, Service - 120, Floating - 566) Persons	15540 (Residential - 13230, Club House- 757, Service - 230, Floating -1323) Persons
Total Water requirement (as per NBC, 2016)	1029 KLD	819 KLD	1848 KLD
Fresh Water requirement	702 KLD	526 KLD	1228 KLD
Source of Water	Ground Water	Ground Water	Ground Water
Wastewater Generation	763 KLD	567 KLD	1330KLD
STP Capacity	740 KLD (1x450 KLD, 1X290 KLD) MBBR Type of STP	1x700 KLD MBBR Type of STP	1440 KLD (Phase 1:- 1x450 KLD, 1X290 KLD Phase 2:- 1x700 KLD ) MBBR Type of STP
Treated Wastewater Generation	755 KLD (after 1% evaporation loss)	562 KLD (after 1% evaporation loss)	1317 KLD (after 1% evaporation loss)
Treated Wastewater Recycled	327 KLD (to be used in landscaping, flushing, Car Washing & yard washing)	293 KLD (to be used in landscaping, flushing, Car Washing & yard washing)	620 KLD (to be used in landscaping, flushing, Car Washing & yard washing)
Wastewater Discharge	428 KLD (after recycling) to Panchayat Drain	269 KLD (after recycling) to Panchayat Drain	697 KLD (after recycling) to Panchayat Drain
Number of Recharge Pit	31 nos. (As per SEIAA criteria of one recharge pit per 5000 Sqm BUA.)	28 nos. (As per SEIAA criteria of one recharge pit per 5000 Sqm BUA.)	59 nos
Solid Waste Generation & Disposal (operational phase)	Total-3493 Kg/day Biodegradable -1397 Kg/day Non-Biodegradable-2096 Kg/day	Total-2616 Kg/day Biodegradable -1046 Kg/day Non-Biodegradable-1570 Kg/day	Total-6109 Kg/day Biodegradable-2444 Kg/day Non-Biodegradable-3665 Kg/day
Composter Capacity	200 kg/day	2.25 Ton/Day	
Ground Coverage	13804 sqm	Phase 2-13725 sqm	30559 sqm (38.44 %)

Features	Existing Proposal for Phase-1	Proposed Expansion (Phase-2)	Total After expansion (Phase-1+Phase-2)
<i>with percentage</i>		<i>Phase 3-3030 sqm</i>	
<b>Exclusive Green area</b>	<b>5454 sqm</b>	<b>Phase 2- 7970 sqm Phase 3- 2676 sqm</b>	<b>16100 sqm (20.25 %)</b>
<i>Paved Area with percentage</i>	<i>5260 sqm</i>	<i>Phase 2- 693 sqm Phase 3- 2500 sqm</i>	<i>8453 sqm (10.63 %)</i>
<i>Road Area with percentage</i>	<i>12821 sqm</i>	<i>Phase 2- 4744 sqm Phase 3- 2000 sqm</i>	<i>19565 sqm (24.61 %)</i>
<i>Artificial water body area (Swimming pool)</i>	--	<i>18 sqm</i>	<i>18 sqm (0.02 %)</i>
<i>Open parking Area</i>	<i>2072 sqm</i>	<i>Phase 2- --- Phase 3- 125 sqm</i>	<i>2197 sqm (2.76 %)</i>
<i>Service Area and other Utilities (UGT +STP +Sub stations +Guard Room)</i>	<i>1330 sqm</i>	<i>Phase 2- 410 sqm Phase 3- 180 sqm</i>	<i>1920 sqm (2.42 %)</i>
<i>Water Body Area</i>	--	<i>Phase 2- 688 sqm Phase 3- --</i>	<i>688 sqm (0.87%)</i>
<i>Power connected load for the project</i>	<i>5522 kVA or 4417 kW Sourced WBSEDCL</i>	<i>5040 kVA or 4032 kW Sourced WBSEDCL</i>	<i>10562 kVA or 8449 kW Sourced WBSEDCL</i>
<i>Solar power plant generation in KW &amp; % of the connected load</i>	<i>44 KW (P) (More than 1%) Will be transferred to Grid</i>	<i>43 KW (P) more than ~1% –Will be transferred to Grid</i>	<i>87 KW (P) ( More than 1%) – Will be transferred to Grid</i>
<i>No. of Parking spaces Proposed</i>	<i>Required: 1152 Provided: 1316</i>	<i>Required: 788 Provided: 1041</i>	<i>Required: 1940 Provided: 2357</i>
<i>Total no. of trees proposed</i>	<i>302 nos.</i>	<i>832 nos. (Phase-1 &amp; Phase-2)</i>	<i>1134 nos (Phase -1, 2 &amp; 3)</i>
<i>Backup Power</i>	<i>2X380 kVA 1X625 kVA</i>	<i>2X500 kVA &amp; 2X320 kVA</i>	<i>2X380 kVA 1X625 kVA 2X500 kVA 2X320 kVA</i>
<i>Project cost (Rs.)</i>	<i>Rs. 23650 Lakhs</i>	<i>Rs. 13719 Lakhs</i>	<i>Rs. 37369 Lakhs</i>

### Chronology of the Events:

- The PP had obtained EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 for Phase-1 for a built up area 149115.89 Sq.m.
- However, the PP has initiated construction for phase 1 for a built up area of 1,52,680 sqm., thereby rendering to be a case of violation.
- Now the PP applied in prescribed format for Terms of Reference under violation category for the project having built up area 293442 sqm. (combined phases) and uploaded the application in the PARIVESH portal on 23.05.2023.

- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

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

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

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

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

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

- 9) 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.
- 10) All sanctioned drawings, including individual floor plans and sections as mentioned in the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019.
- 11) Proposal for maintenance of existing waterbodies. Fencing around the waterbody for safety. The depth of waterbody should be increased. Plan in this regard should be submitted.

#### **Water and wastewater**

- 12) SWID permission for the entire quantity of water supply for the project. Break-up of water quantity from different sources.
- 13) Hydrogeological study report should be submitted. The groundwater levels of the existing wells, their distances and the locations of new tubewells and their distance from the existing wells and the pumping schedule should be a part of the report.
- 14) A report on subsurface lithology and a report on the impact of basement on shallow groundwater flow to be submitted.
- 15) Piezometer to be installed for continuous monitoring of the groundwater level. The lithology and the design of the piezometer to be submitted with compliance reports.
- 16) Smart flowmeters (including totaliser) for raw, treated, recycled and discharged wastewater should be installed and the recorded values should be submitted with half-



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

17) Sensor based water quality management system at inlet (especially for Arsenic), recycle and discharge of wastewater/ treated wastewater from STP with digital data.

18) Groundwater treatment plan, if any.

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

19) Undertaking to be submitted regarding location of recharge pits which should be shifted away from driveway. The recharge wells should be installed at staggered depths. Regular monitoring and reporting (with periodical compliance reports) of the groundwater level by constructing a piezometer is necessary.

20) No recharge pit should be under the parking area. Recharge pits, located in the green area, should be raised so that no chemicals can percolate. Use of chemicals should be avoided around the recharge points

21) Pipeline from RWH tank to Phase-I to be shown.

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

22) Community Augmentation Plan. The PP should work with WBPCB in this regard.

23) Authenticated documents for the total project cost compared to the cost incurred till the date of submission of the EC application along with EIA/EMP

24) Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

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

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

26) Planting of trees 5 times the trees to be cut, if at all required, should be undertaken on spp( Cut) to spp (Planted) basis, in addition to 20% mandatory plantation as per WB Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.

27) WB tree Act , Tending and Infilling operations to be carried till the plants are established.

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

28) Detailed plan of solar power plant including PV array should be submitted.

29) Solar smart meter for recording generation.

30) PP should present a detailed report showing how much percentage of back up power can be provided through solar energy so that polluting effects of DG sets can be minimized.

31) The PP should submit the energy saving details of the project.

#### **Solid waste**

32) Proposal for organic waste composter.

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

33) Ambient air quality monitoring station. Mist cannon to be provided for dust control in the locality.

34) Ambient noise quality monitoring station.

35) The PP should submit energy savings details of the project.

**Parking area:**

36) Charging stations for e-vehicles as per norm. The proponent, – while applying for environmental clearance, shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ sought above. All the documents should be duly signed by the project proponent and the environmental consultant.

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

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

**I. Proposed Common Bio Medical Waste Treatment Facility at Plot No- 562, Mouza - Sannasikata, J.L. No. - 27, P.S. - Rajganj, Dist. – Jalpaiguri, West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/425680/2023**

**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 Plot No- 562, Mouza - Sannasikata, J.L. No. - 27, P.S. - Rajganj, Dist. – Jalpaiguri, West Bengal.

**Salient Features of the project -**

- Salient features of the proposed project as per the EIA report as uploaded in the PARIVESH portal may be summed up as 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. 562, Mouza-Sannasikata, J.L. no 27, P.S.- Rajganj, Dist. – Jalpaiguri, West Bengal. <b>Site Co-ordinates are: -</b> 26°34'19.75"N- 88°26'20.40"E 26°34'19.73"N- 88°26'25.10"E 26°34'18.22"N- 88°26'25.04"E 26°34'18.23"N- 88°26'20.42"E 26°34'17.01"N- 88°26'20.66"E 26°34'16.97"N- 88°26'21.51"E Toposheet Number: NG45-7 & NG46-8		
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	1.74 Acres		

Power Demand	0.1 MW ( <b>Source: WB State Electricity Board</b> ) 100 kVA DG set to be maintained as an emergency alternative source
Water Demand	16 KLD <b>Source: Ground Bore Well</b>
Waste water generation	The wastewater generated from Floor washing, Vehicle washing, and autoclave will be treated through ETP having capacity of 20 KLD and domestic water will be disposed through septic tank followed by soak pit.
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 Events :***

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 13.04.2023.
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal on 17.06.2022.
- Public hearing was conducted on 30.11.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 13.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.
- A site inspection was conducted on 07.06.2023 by the regional office of the WBPCB. Inspection report given in **Annexure – 2**. The inspection report reveals that the proposed site meets the locational criteria of CPCB Guidelines.

#### ***SEAC Observation and Recommendations:***

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

#### **Water and wastewater**

- 1) Storm water/ runoff water management plan, drainage system and discharge point to be submitted.
- 2) Membrane backwash and sand filter backwash water to be shown in water balance
- 3) The efficacy of chemical (hypo) dosing for complete disinfection to be guaranteed. MSDS of chemical used to be provided.
- 4) Type and details of membrane should be specified to ensure proper treatment.
- 5) The site layout plan to be revised showing location of the RWH tank and other services.
- 6) The expected quality of effluent at inlet and outlet of ETP needs to be indicated.
- 7) Groundwater level monitoring for the wells where quality monitoring have been proposed to be done and they should be submitted along with the six monthly compliance report.

#### **Green-belt**

- 8) The 'Area D of suitable grass' marked in presentation slide no. 61 may retain the existing plant cover so that existing land cover may be minimally disturbed.
- 9) The *Hamelia patens* mentioned in the tree list (slide no. 62) should be replaced by a suitable tree as it is a shrub.

#### Air pollution and control

- 1) Monitoring report of dioxin and furan to be submitted along with the six monthly compliance report.

#### Need based activity/ Social component of EMP

- 2) Cost incurred for need-based activities, community outreach programmes, social components of EMP as per the Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted along with the six monthly compliance report.

**Recommendation:** After careful consideration SEAC **recommended that Environmental clearance may be granted** to the project with the additional conditions mentioned above.

#### 1.2.2) Construction Sector :

- I. **Proposed development of a Residential Complex at Premises No. -145, Jessore Road, Holding No. - 70, Cal Jessore Road, Kolkata- 700089, J.L. No. - 24, Mouza – Patipukur, L.R. Dag No. – 326, 327, 328, 329, 502, 503, 504, 505(P), 506, 520, 521, L.R. Khatian No. – 2102, P.S.- Lake Town, under South Dum Dum Municipality, Ward No. 30, Dist. – 24 Parganas (North), West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/INFRA2/430463/2023</b>
<b>Project Proponent -</b>	<b>M/s. Purti NPR Developers LLP.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Sustainable Development.</b>

#### **Activity:**

- This is a proposal for development of a Residential Complex comprising of five towers of B+G+25 connected to a common basement along with few retail spaces and various community facilities over the land of 12076.87 sqm. Total built-up area of the project 79529.26 sqm. Total no. of flats 286.

#### **Salient Features of the project :**

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

Total Land area as per deed	12,076.87 sqm
<b>Total Built-up area</b>	<b>79,529.26 sq.m.</b>
Ground Coverage Area	5,326.06 sqm (44.10% of land area)
Basement area	2,620.92 sqm (21.70% of land area)
Tree plantation area	2,522.74 sqm (20.89 % of Land Area)

Internal Road Area	622.69 sqm (5.16 % of Land Area)
Semi Paved Area	121.40 sqm (1.01 % of Land Area)
Service Area	863.06 sqm (7.15 % of Land Area)
Block details	5 Residential building - B+G+25 storied The buildings are connected through the common basement
Building heights	87.60 m
No. of flats	286 nos.
Total Population During Operation	<b>Total population 2483 nos.</b> Residents – 1892 nos. Residential floating 190 nos. Service Staff- 80 nos. Retail employee – 23 nos. Retail visitors – 207 nos. Banquet Population – 91 nos.
Source of water	South Dumdum Municipality Supply
Total Water requirement (operation stage)	293 kLD
Domestic Water Requirement	267 kLD
Fresh Water requirement	179 kLD
Wastewater generated	214 kLD
Treated Wastewater generation	210 kLD
Treated Wastewater Recycled	107 kLD
Wastewater Discharge	103 kLD
Roof Top Rainwater Reused	7 kLD
Solid Waste disposal	0.617 tonnes/day
Total Power Requirement	3599 KW Source: CESC
No. Of Parking Space Proposed	730 nos. car (Ground floor open - 10, Ground floor covered - 128, Basement stack - 280, Basement single - 75, First floor - 119, Second floor - 118) 113 nos. two wheeler (Ground floor - 12, First floor - 29, Second floor- 29, Basement - 43)
Total no. of trees	The site has 18 existing trees, out of which 1 will be retained. Additionally, 162 nos. of trees will be planted surrounding the project site.
D.G. Sets for Back Up power	2 nos. of 1,010 kVA
Total project cost (Rs.)	Rs. 279.144 crore

### ***Chronology of the Events:***

- The PP applied for EC in prescribed format and uploaded proposal in the PARIVESH portal on 24.05.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of the SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting

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

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

**Land and land use**

- 1) Percent share of residential and commercial area to be indicated.

**Water and wastewater**

- 2) Water meters with totalisers shall be provided at freshwater inlets, ETP discharge points and at recycling lines. Discharge points of the treated wastewater may be marked on the plan and submitted along with the EC compliance report.
- 3) Sensor based smart water quality management system. Data for inlet and discharge water quality of STP should be continually recorded.
- 4) Piezometer should be installed to continuously monitor the groundwater level. The lithological log of the piezometer should be submitted with compliance reports.
- 5) In the STP, management of sludge and water from filter press needs to be indicated.

**Rainwater harvesting and recharge**

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

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

- 8) Community Augmentation Plan.
- 9) Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified. The PP should work with WBPCB in this regard.

**Solar PV/ microclimate**

- 10) Solar smart meter for recording generation.

**Air pollution and control**

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

**Parking area:**

- 13) Charging stations for e-vehicles as per norm. A commitment should be given that owners will be provided with slow charging point at their parking area with electric connection from their electric meter.

**Recommendation:** After careful consideration SEAC **recommended that Environmental clearance may be granted** to the project with the additional conditions mentioned above.

**II. Proposed redevelopment of 180 Residential Quarters (96 no. existing & 84 no. proposed) by SAIL-ISP at Burnpur, Paschim Bardhaman, West Bengal.**

**Proposal No.** SIA/WB/MIS/240409/2021  
**Project Proponent -** M/s. Indian Iron & Steel Company (IISCO).  
**Environmental Consultant -** M/s. Enkay Enviro Services Pvt. Ltd.

**Activity:**

- This is a proposal for redevelopment of 180 Residential Quarters (96 no. existing & 84 no. proposed) by SAIL-ISP. Total built up area of the project is 12659.6 sq. m. and total land area is 23685 Sq.m.

**Salient Features of the project :**

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

	As per existing project	As per proposed expansion
Land Area	8300 Sq. m.	15385 Sq. m.
<b>Total Built-Up Area</b>	<b>4041.6 Sq. m.</b>	<b>8618 Sq. m.</b>
Ground Coverage	1944.32 Sq. m.	4795.43 Sq. m.
Road/paved area	1656.57 Sq. m.	4166.47 Sq. m.
Green Area	3822.2 Sq. m.	4593.07 Sq. m. (29.85%)
Open area	876.91 Sq. m.	1830.03 Sq. m.
No. of blocks	8 nos. RCC (G+2)	3 nos. G+7
No. of units	96	84
Total Water requirement (operation phase)	--	96 KLD (59 KLD Fresh water + 37 KLD Recycled water)
Fresh Water requirement	--	59 KLD will be met through Damodar River.
Waste water generated	--	46.98 KLD
STP (For Domestic Purpose)	--	100 KLD
Solid waste disposal	--	Biodegradable waste: 100 kg/day Non Biodegradable Waste: 68 kg/day
Plantation Proposed	--	230 nos of tree to be planted (25 nos. of plants to be uprooted)
No of Parking Spaces Proposed	Covered – 15 nos. two wheelers, and 5 ECU	Stilt - 28 nos. two wheelers, and 10 ECU
Total Power Requirement	--	Existing: Connected load: 300 kW Maximum Demand:180 KW Proposed: Connected load: 377.5 kW Maximum Demand:238 kW Source: The incoming 377.5 kW power supply shall be made available by the Rangapara at the proposed substation

	As per existing project	As per proposed expansion
		blocks.
Project Cost (Rs.)	Total: 7.59 Cr.	Total: 36 Cr.

**Chronology of the Events:**

- The PP applied for EC in prescribed format and uploaded proposal in the PARIVESH portal on 26.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the committee observed that the project is an expansion / modification of the existing township. However, the project proponent appears to have submitted only the particulars of the project and not of the township as a whole. The SEAC noted that the proposal submitted by the PP does not attract the provisions of EIA Notification, 2006 since the total built up area of the project is <20,000 sqm. The SEAC decided that the PP should submit a fresh proposal considering the above project to be an expansion / modification of the entire township of IISCO, Burnpur.
- Therefore, the present proposal may be forwarded to SEIAA for rejection.

**III. Proposed Business / Assembly Building at Premises No. – 22, Gobra Road, Kolkata Municipal Corporation Ward No. – 59, Borough No. – VII, P.S. – Beniapukur, Kolkata – 700014.**

**Proposal No.** SIA/WB/INFRA2/430396/2023  
**Project Proponent -** M/s. Trinity Infra Park LLP.  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activity:**

- This is a proposal for Business/Assembly Building with all modern amenities comprising of 5 blocks : Block 1, 2 & 3 – G+8, Block 4 – G+6, Block 5 – G+5 storied. The land area of the proposed project is 22794.59 sqm. Total built-up area of the project 53508.75 sqm.

**Salient Features of the project :**

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

Land area	22794.59 sqm (100%)
Drain area	108.371 sqm (0.475 %)
Gifted to KMC Land Area	32.785 sqm (0.144%)
Pond Area	802.675 sqm (3.521%)



Ground Coverage Area	7006.180 sqm (30.736% of land area)
Service Area	626.622sqm (2.749 % of Land Area)
Paved Area	6740.776sqm (29.572 % of Land Area)
Exclusive Tree plantation area	5140.900 sqm (22.553 % of Land Area)
Open Parking Area	677.236 sqm (2.971 % of Land Area)
Not To Be Constructed Area	1659.045 sqm (7.278% of Land Area)
<b>Total Built-up area</b>	<b>53508.75 sqm.</b> <b>Total F.A.R Area- 41346.46 sqm.</b>
No. of stories	Five(5) Business/Assembly Building Block 1,2 & 3 – G+8 Block 4 – G+6 Block 5 – G+5 storied
Total population during operation	4524 (Fixed – 3732, Floating – 754, Service – 38)persons
Total population during construction	432 persons
Source of water	Kolkata Municipal Corporation
Total Water requirement (as per NBC 2016)	245 kLD
Fresh Water requirement	123 kLD
Treated Wastewater generation	164 kLD
Treated Wastewater Recycled	122 KLD (to be used in landscaping, flushing & yard washing)
Wastewater Discharge	42 kLD
Constructional phase Water Demand	35KLD (30 KLD for workers and 5 KLD for construction work)
Solid Waste Generation and discharge (operational phase)	1000 kg/day(operational phase) 86 kg/day (construction phase)
Electrical Load	5701 kVA (4561 kW) Source: CESC
Parking Required	Required - 362 nos. Provided - 434 nos. [Ground covered– 150 nos., ground open – 54 nos. & MLCP Open– 36 nos., MLCP -194 nos.]
Total no. of trees	Total nos. of existing trees - 18 nos. total nos. of trees proposed for plantation – 346 nos. Total nos. of trees at site after plantation=(18+346)= 364 nos.
Latitude & Longitude of site	22°32'52.46"N, 88°22'25.89"E
D.G. Sets for Back Up power	3 nos. of 1250 kVA
Total project cost (Rs.)	Rs. 19481 lakhs

### ***Chronology of the Events:***

- The PP applied for EC in prescribed format and uploaded proposal in the PARIVESH portal on 24.05.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of the SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting

**SEAC Observations and Recommendations:**

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

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

- a) The PP will work along with WBPCB for need-based activities like distribution of E-waste bins, water sprinkling on major arterial roads, operation of mist canons, distribution of jute bags and other related activities.

**Water and wastewater**

- b) Water meters with totalisers shall be provided at freshwater inlets, ETP discharge points and at recycling lines. Discharge points of the treated wastewater may be marked on the plan and submitted along with the EC compliance report.
- c) Sensor based water quality management system should be installed. Data for inlet and discharge water quality of STP should be continually recorded.
- d) Piezometer should be installed to continuously monitor the groundwater level. The lithological log of the piezometer should be submitted with compliance reports.

**Solar PV and Microclimate**

- e) Solar smart meter for recording generation of solar power should be installed.
- f) A study report in compliance with WBECBC provisions (No. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13th January, 2020) for commercial building and certificate from competent authority to be submitted along with the six monthly compliance report.

**Parking area:**

- g) Charging points for e-vehicles.

**Air pollution and control**

- h) 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.
- i) Ambient noise quality monitoring station should be installed.

**Rainwater harvesting and recharge**

- j) Rainwater recharge wells to be installed at staggered depths.

**Recommendation:** After careful consideration SEAC **recommended that Environmental clearance may be granted** to the project with the additional conditions mentioned above.

**1.3) For Terms of Reference****1.3.1) Mining of Minerals :**

- I. **Proposed Amilasai sand mine (MKSHB-3) over an area of 4.73 ha (11.69 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal.**

Proposal No. SIA/WB/MIN/73487/2022  
Project Proponent - Shri Gautam Patra.  
Environmental Consultant - M/s. Greencindia Consulting Pvt. Ltd.

**Activities:**

- This is a proposal for Amilasai sand mine (Sand Block - MKSHB-3) over an area of 4.73 ha (11.69 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 08.07.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	Geological reserve (m3)	Production in m3	Replenishment in m3
1 <sup>st</sup>	104060	89100	89100
2 <sup>nd</sup>	104060	89100	89100
3 <sup>rd</sup>	104060	89100	89100
4 <sup>th</sup>	104060	89100	89100
5 <sup>th</sup>	104060	89100	89100

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Lol.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.03.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- The accredited consultant appearing for the presentation along with the PP is M/s. RSP Green Development & Laboratories Pvt. Ltd. However, all the documents uploaded in the portal are in the name of M/s. Greencindia Consulting Pvt. Ltd. which is also a NABET accredited consultant. But, no document regarding change of consultant is uploaded in the PARIVESH portal.
- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded the copy of cluster certificate from the competent authority.

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

**II. Proposed Amilasai sand mine (MKSHB-1) over an area of 4.57 ha (11.29 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal.**

**Proposal No.** SIA/WB/MIN/73574/2022  
**Project Proponent -** M/s. Radha Rani Bali Khadan.  
**Environmental Consultant -** M/s. Greencindia Consulting Pvt. Ltd.

**Activities:**

- This is a proposal for Amilasai sand mine (Sand Block - MKSHB-1) over an area of 4.57 ha (11.29 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 06.08.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	Geological Reserve in m3	Production in m3	Replenishment in m3
1	100540	85800	85800
2	100540	85800	85800
3	100540	85800	85800
4	100540	85800	85800
5	100540	85800	85800

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Lol.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.03.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- The accredited consultant appearing for the presentation along with the PP is M/s. RSP Green Development & Laboratories Pvt. Ltd. However, all the documents uploaded in the portal are in the name of M/s. Greencindia Consulting Pvt. Ltd. which is also a

NABET accredited consultant. But, no document regarding change of consultant is uploaded in the PARIVESH portal.

- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded the copy of cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

**III. Proposed river bed sand mine over an area of 3.20 ha (7.90 Acres) on the Leesh River at J. L. No. – 06, LR Plot No. 304(P), Mouza – Kalagaity, Block - Mal, District – Jalpaiguri, West Bengal.**

**Proposal No.** SIA/WB/MIN/74372/2022  
**Project Proponent -** Shri Suraj Lakhotia.  
**Environmental Consultant -** M/s. Ambiantal Global Pvt. Ltd.

**Activities:**

- This is a proposal for river bed sand mine over an area of 3.20 ha (7.90 Acres) on the Leesh River at J. L. No. – 06, LR Plot No. 304(P), Mouza – Kalagaity, Block - Mal, District – Jalpaiguri, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 06.11.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

YEAR	Production (Sand)m3	Production (Boulders) m3	Sand MR	Boulder MR
1	15360	10240	15360	10240
2	12288	8192		
3	12288	8192		
4	12288	8192		
5	12288	8192		

- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 29.03.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 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 **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Jalpaiguri district. Also, the PP has not uploaded the copy of valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan **according to the revised area** with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jalpaiguri district.

**IV. Proposed Ghoradanga sand mine of Sand Block 0121DM023 over an area of 4.75 ha (11.73 Acres) on the Damodar River at J. L. No. – 29, Plot No. 766(P), Vill & Mouza – Ghoradanga, PS & Block - Patrasayer, District – Bankura, West Bengal.**

**Proposal No.** SIA/WB/MIN/421901/2023  
**Project Proponent -** M/s. JHM Import Export Pvt. Ltd.  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activities:**

- This is a proposal for Ghoradanga sand mine of Sand Block 0121DM023 over an area of 4.75 ha (11.73 Acres) on the Damodar River at J. L. No. – 29, Plot No. 766(P), Vill & Mouza – Ghoradanga, PS & Block - Patrasayer, District – Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 24.05.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

YEAR	Pro SAND cubic/meter	Pro of sand feet/yr	Pro Sand in Tons/year	Pro SAND in CUM/day	Pro sand in feet/day
1	114000	4025864.40	193800	570	20129.32
2	114000	4025864.40	193800	570	20129.32
3	114000	4025864.40	193800	570	20129.32
4	114000	4025864.40	193800	570	20129.32
5	114000	4025864.40	193800	570	20129.32

- The PP has uploaded pre-feasibility report for the proposed project.

- The PP has not uploaded valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.
- The PP has informed that there is no litigation pending against the project.

***Chronology of the Events:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.03.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Original Lol along with all subsequent letters of validity-extension from the competent authority should be submitted.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 4) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted. There should not be any mismatch of data in the Lol and the Mining Plan.
  - 5) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 6) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 7) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 8) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.

- 9) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

- V. Proposed Barjora sand mine of MIN\_BNK\_44\_B over an area of 23.61 ha (58.32 Acres) on the Damodar River at Mouza: Pakhanna, Plot- 897, J.L. No.-58; Mouza: Gopalpur, Plot- 133, J.L. No.-59; Mouza: Radhakantapur, Plot- 513, J.L. No.-60, P.S & Block: Barjora, Dist: Bankura, West Bengal.**

**Proposal No.** SIA/WB/MIN/423983/2023  
**Project Proponent -** M/s. West Bengal Mineral Development & Trading Corporation Limited.  
**Environmental Consultant -** M/s. Centre for Envotech and Management Consultancy Private Limited

**Activities:**

- This is a proposal for riverbed sand mining of Barjora sand mine of MIN\_BNK\_44\_B over an area of 23.61 ha (58.32 Acres) on the Damodar River at Mouza: Pakhanna, Plot- 897, J.L. No.-58; Mouza: Gopalpur, Plot- 133, J.L. No.-59; Mouza: Radhakantapur, Plot- 513, J.L. No.-60, P.S & Block: Barjora, Dist: Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 21.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total area (Ha)	Thickness(m)	Replenishment Rate %	Geological resource (cum)
1	23.61	3	100	708300
2	23.61	2.202	73.40	519892.2
3	23.61	2.202	73.40	519892.2
4	23.61	2.202	73.40	519892.2
5	23.61	2.202	73.40	519892.2
<b>Total Geological Reserve</b>				<b>2787868.8</b>

Year	Avg Minalable area	Thickness(m)	Replenishment Rate %	Mineable Reserve (cum)	Annual production
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1	21.69	3	100	650700	650700
2	21.69	2.202	73.40	477613.8	477613.8
3	21.69	2.202	73.40	477613.8	477613.8
4	21.69	2.202	73.40	477613.8	477613.8
5	21.69	2.202	73.40	477613.8	477613.8
<b>Total Mineable Reserve</b>				<b>2561155.2</b>	<b>2561155.2</b>

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

#### ***Chronology of the Events:***

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 03.04.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

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

- The sand block is located in cluster with adjoining sand blocks. Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
  5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of

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

6. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
7. Management plan of haul road to the public road.
8. Spatial year wise progressive plantation programme.

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

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

**VI. Proposed MIN\_BNK\_57 Sand Mine over an area of 9.21 ha (22.74 Acres) on the Dwarakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, District: Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/426845/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development &amp; Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited</b>

**Activities:**

- This is a proposal for MIN\_BNK\_57 Sand Mine over an area of 9.21 ha (22.74 Acres) on the Dwarakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, District: Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 27.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

<b>Year</b>	<b>Total area (ha)</b>	<b>Thickness(m)</b>	<b>Replenishment Rate %</b>	<b>Geological Resource (cum)</b>
1	9.21	3	100	276300
2	9.21	2.346	78.20	216066.60
3	9.21	2.346	78.20	216066.60
4	9.21	2.346	78.20	216066.60

5	9.21	2.346	78.20	216066.60
<b>Total Geological Resource</b>				<b>1140566.40</b>

Year	Avg Minable area	Thickness(m)	Replenishment Rate %	MR	Annual production
1	7.94	3	100	238200	238200
2	7.94	2.346	78.20	186272.40	186272.40
3	7.94	2.346	78.20	186272.40	186272.40
4	7.94	2.346	78.20	186272.40	186272.40
5	7.94	2.346	78.20	186272.40	186272.40
<b>The Mineable Reserve</b>				<b>983289.60</b>	<b>983289.60</b>

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

#### ***Chronology of the Events:***

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 21.04.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

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

- The sand block does not fall within any cluster Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- However, the SEAC observed that there is a mismatch in the Mouzas mentioned in the PFR, application submitted in the PARIVESH portal and the approved Mining Plan with Progressive Mine Closure Plan.
- Therefore, the SEAC recommended that the PP should submit the reasons for the discrepancy mentioned above.

**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.

- VII. Proposed Purbatore Sand Mine (MIN\_BNK\_62) over an area of 7.07 ha (17.47 Acres) on the Damodar River at J. L. No. – 67, Plot No. 970(P), Mouza – Purbatore, Block - Mejia, District – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/426819/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development &amp; Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Indian Mine Planners and Consultants</b>

**Activities:**

- This is a proposal for Purbatore Sand Mine (MIN\_BNK\_62) over an area of 7.07 ha (17.47 Acres) on the Damodar River at J. L. No. – 67, Plot No. 970(P), Mouza – Purbatore, Block - Mejia, District – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No.187-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 17.03.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 18.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

<b>YEAR</b>	<b>Total Area (ha)</b>	<b>Thickness</b>	<b>Replenishment Rate %</b>	<b>MR(Cum)</b>
1	5.88	3.000	100%	176400.00
2	5.88	2.202	73.4	129477.60
3	5.88	2.202	73.4	129477.60
4	5.88	2.202	73.4	129477.60
5	5.88	2.202	73.4	129477.60
<b>Total mineable reserve (cum)</b>				<b>694310.40</b>

<b>YEAR</b>	<b>Total Area (ha)</b>	<b>Thickness</b>	<b>Replenishment Rate %</b>	<b>GR(Cum)</b>
1	7.07	3.000	100%	212100.00
2	7.07	2.202	73.4	155681.40
3	7.07	2.202	73.4	155681.40
4	7.07	2.202	73.4	155681.40
5	7.07	2.202	73.4	155681.40
<b>Total geological reserve (cum)</b>				<b>834825.60</b>

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 25.04.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- The sand block does not fall within any cluster. Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
  5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  6. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
  7. Management plan of haul road to the public road.
  8. Spatial year wise progressive plantation programme.

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

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

- VIII. Proposed Magh Riverbed Sand Block (MIN\_PUR\_15) over an area of 10.15 ha (25.08 Acres) on the Subarnarekha River at J. L. No. – 45, Plot No. 1599(P) & 1600(P), Mouza – Magh, PS – Jhalda, Block – Jhalda-I, District – Purulia, West Bengal.**

**Proposal No.** SIA/WB/MIN/427185/2023  
**Project Proponent -** M/s. West Bengal Mineral Development & Trading Corporation Limited.  
**Environmental Consultant -** M/s. Indian Mine Planners and Consultants

**Activities:**

- This is a proposal for Magh Riverbed Sand Block (MIN\_PUR\_15) over an area of 10.15 ha (25.08 Acres) on the Subarnarekha River at J. L. No. – 45, Plot No. 1599(P) & 1600(P), Mouza – Magh, PS – Jhalda, Block – Jhalda-I, District – Purulia, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 18.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness	Replenishment Rate %	GR (cum)
1	10.15	1.5	100	152250
2	10.15	1.125	75	114187.5
3	10.15	1.125	75	114187.5
4	10.15	1.125	75	114187.5
5	10.15	1.125	75	114187.5
<b>Total Geological Resource (cum)</b>				<b>609000</b>

Year	Total area (ha)	Thickness	Replenishment Rate %	MR (cum)
1	8.73	1.5	100	130950
2	8.73	1.42	75	98212.5
3	8.73	1.42	75	98212.5
4	8.73	1.42	75	98212.5
5	8.73	1.42	75	98212.5
<b>Total Mineable Reserve (cum)</b>				<b>523800</b>

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 27.04.2023.
- The PP was called for the ToR presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- The sand block does not fall within any cluster. Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
  5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  6. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
  7. Management plan of haul road to the public road.
  8. Spatial year wise progressive plantation programme.

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

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

**1.4) For Environmental Clearance****1.4.1) Mining of Minerals :**

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

**Proposal No.** SIA/WB/MIN/421321/2023  
**Project Proponent -** M/s. Rainbow Infrastructure & Housing Development Ltd. by Shri Mahesh Gandhi  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activities:**

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

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

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

**Chronology of the Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**



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

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

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

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

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

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

**II. Proposed Chabukya Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Subarnarekha River at Mouza - Chakbukya, JL. No. – 67, Plot No – 425(p), P.S. – Sankrail, Dist. – Jhargram, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/426857/2023</b>
<b>Project Proponent -</b>	<b>M/s. Chakraborty Enterprise of Shri Ramen Chakraborty</b>
<b>Environmental Consultant -</b>	<b>M/s. Parivesh Environmental Engineering Services.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MSHB-15 Sand Block over an area of 3.33 ha (8.23 Acres) on the Subarnarekha River at Mouza - Chakbukya, JL. No. – 67, Plot No – 425(p), P.S. – Sankrail, Dist. – Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.01.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	GR	Production m3	Replenishment /year in m3
1	99900	84090	84090
2	99900	84090	84090
3	99900	84090	84090
4	99900	84090	84090
5	99900	84090	84090

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

**Chronology of the Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.04.2023.

- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- The PP did not appear before the SEAC for EC 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.

**III. Proposed Patanerchhat Riverbed Sand & Gravel Mine over an area of 1.52 ha (3.75 Acres) on the Balason River at Mouza-Patanerchhat, J.L. No. - 61, Plot No. 5(P), 8(P), 13(P), 14(P), 15(P), 16(P). P.S. Matigara, Dist. - Darjeeling, West Bengal.**

**Proposal No.** SIA/WB/MIN/426791/2023  
**Project Proponent -** M/s. Shivalaya Enterprises.  
 (Shri Sanjoy Kumar Singh)  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activities:**

- This is a proposal for Patanerchhat Riverbed Sand & Gravel Mine over an area of 1.52 ha (3.75 Acres) on the Balason River at Mouza-Patanerchhat, J.L. No. - 61, Plot No. 5(P), 8(P), 13(P), 14(P), 15(P), 16(P). P.S. Matigara, Dist. – Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 29.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	GR	Production in m3	Stone Production 80%	Sand Production 20%
1	45600	33672	26937.60	6734.40
2	45600	26600.88	21280.70	5320.18
3	45600	26600.88	21280.70	5320.18
4	45600	26600.88	21280.70	5320.18
5	45600	26600.88	21280.70	5320.18

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority.
- The PP **has not submitted an undertaking regarding need based EMP.**
- The PP has informed that there is no court case pending against the project.

- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 20.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- The sand block is located in cluster with adjoining sand block. However, the total area of cluster is less than 5 ha. 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 & Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district.
- However, the SEAC observed that the coordinates mentioned in the approved Mine Plan and Cluster Certificate are in a mismatch.
- Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Revised Cluster Certificate / Mine Plan with corrected geo-coordinates, duly approved by the competent authority.
  - 2) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.

- 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

**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.

**IV. Proposed Bataliguri Riverbed Sand Mine over an area of 2.70 ha (6.67 Acres) on the Balason River at Mouza - Bataliguri, J.L. No. - 64, Plot No. - 267 – 276 [Minable Plot No. 267(P) & 268(P)], P.S. - Matigara, Dist. - Darjeeling, West Bengal.**

**Proposal No.** SIA/WB/MIN/424820/2023  
**Project Proponent -** Smt. Rina Dutta  
**Environmental Consultant -** M/s. Ultra-Tech.

**Activities:**

- This is a proposal for Bataliguri Riverbed Sand Mine of Bataliguri Sil 20 Balason Sand Block over an area of 2.70 ha (6.67 Acres) on the Balason River at Mouza - Bataliguri, J.L. No. - 64, Plot No. - 267 – 276 [Minable Plot No. 267(P) & 268(P)], P.S. - Matigara, Dist. - Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 23.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	GR in m3	Production in m3	Stone production (80%)	Sand production (20%)
1	81000	64809	51847.20	12961.80
2	81000	51199.11	40959.29	10239.82
3	81000	51199.11	40959.29	10239.82
4	81000	51199.11	40959.29	10239.82
5	81000	51199.11	40959.29	10239.82

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

***Chronology of the Events:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 05.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- The sand block is located in cluster with adjoining sand block. However, the total area of cluster is less than 5 ha. 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 & Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 2) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 3) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 4) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 5) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  - 6) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

**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.

- V. **Proposed River Bed Minor Mineral over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal.**

**Proposal No.** SIA/WB/MIN/424489/2023  
**Project Proponent -** M/s. Ankur Biochem Private Limited.  
 (Shri Vikash Prasad)  
**Environmental Consultant -** M/s. RSP Green Development & Laboratories  
 Pvt. Ltd.

**Activities:**

- This is a proposal for River Bed Minor Mineral of Duramarir Chhat Sil 22 Sand Block over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 23.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. The production details as mentioned in the Mining Plan is given below :-

Year	Area(Ha)	Thickness(m)	MR(Cum)	Sand(Cum)	Pebbles/Gravel(Cum)	Boulder(Cum)
1	2.8832	3.0	86496.00	43248.00	25948.80	17299.2
2	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
3	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
4	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
5	2.8832	2.34	67466.88	33733.44	20240.06	13493.37

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

**Chronology of the Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 01.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- The sand block is located in cluster with adjoining sand block. However, the total area of cluster is less than 5 ha. 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 & Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district. However, the SEAC observed that the coordinates mentioned in the Lol, approved Mine Plan and Cluster Certificate are in a mismatch.
- Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Revised Lol / Cluster Certificate / Mine Plan with corrected geo-coordinates, duly approved by the competent authority.
  - 2) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  - 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

**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.



## 2) Reconsideration Proposals :-

### 2.1) Terms of Reference :

#### 2.1.1) Mining of Minerals :

- I. **Proposed River Bed Mineral Mining (Block ID - MIN\_DJ\_1) over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422496/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. RSP Green Development &amp; Laboratories Pvt. Ltd.</b>

#### **Activities:**

- This is a proposal for riverbed sand mining of MIN\_DJ\_1 Sand Block over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 09.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 524476 m<sup>3</sup> of sand and geological reserve of 602344 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

#### **Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 21.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.
- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district, however the SEAC observed that the plot area **overlaps with an adjacent project of Bhulka Part I sand mining (proposal no. SIA/WB/ MIN/408773/2022 of Anil Kumar Ray)** which was considered in the 66<sup>th</sup> SEAC meeting held on 15.02.2023.

Therefore, the SEAC recommended that proper clarification in this regard should be submitted by the project proponent.

- The project proponent uploaded their reply in PARIVESH Portal on 01.06.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- The sand block does not fall within any cluster. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
  5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  6. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
  7. Management plan of haul road to the public road.
  8. Spatial year wise progressive plantation programme.

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

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

- II. Proposed WB\_BIR\_AJ\_A1\_B Sand Mine over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, P.S.: Khairasole, District: Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/418899/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.</b>

**Activities:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A1\_B Sand Block over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, 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 Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 2476600.8 of sand and geological reserve of 2717722 m3.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 18.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.
- Based on the submission and presentation made by the PP, the SEAC observed that the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan did not represent the plot area properly. Therefore, the SEAC recommended that the project proponent should submit the Mining Plan with Progressive Mine Closure Plan with corrected geo-coordinates.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- The sand block is located in cluster with adjoining sand block. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates mentioned in the approved Mine Plan do not match with the Cluster Certificate. Hence, the PP should submit revised Cluster Certificate with corrected geo-coordinates.

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

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

**III. Proposed Chaitpur Sand Mine 3.87 Hectare (9.54 Acres) on River Damodar at Plot No:1481(P),1531(p) & Ors. J.L. No.- 84, Mouza: Chaitpur, PS - Burdwan, District: Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74568/2022</b>
<b>Project Proponent -</b>	<b>Sabina Yesmin Begum.</b>
<b>Environmental Consultant -</b>	<b>Not engaged.</b>

**Activities:**

- This is a proposal for riverbed sand mining of BARDHAMAN-I/CHAITPUR/566 & 565(P)/B Sand Block over an extent of 3.87 Hectare (9.54 Acres) on River Damodar at Plot No:1481(P),1531(P) & Ors, J.L. No.-84, Mouza: Chaitpur, PS - Burdwan, District: Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 28.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 99000 m<sup>3</sup> and geological reserve is 116100 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 67<sup>th</sup> SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the SEAC observed that major portion of the plot area for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. The committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Revised LOI from the competent authority.
  - 2) Revised Mining cum Progressive Mine Closure Plan.
  - 3) Cluster certificate from the competent authority.
  - 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.

- 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools / institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- The sand block is located in cluster with adjoining sand block. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project.

**IV. Proposed Desher Mohan Sand Mine over an area of 3.60 ha (8.90 Acres) on River Ajay at Plot No.583(P), J.L. No.-14, Mouza – Desher Mohan, P.S.- Jamuria, Dist – Paschim Bardhaman, West Bengal.**

Proposal No.	SIA/WB/MIN/73914/2022
Project Proponent -	M/s. Debnath Enterprise. (Prop: - Shri Goutam Debnath).
Environmental Consultant -	Not Engaged.

**Activities:**

- This is a proposal for riverbed sand mining of JAMURIA/DESHERMOHAN/583(P)/B Sand Block over an area of 3.60 ha (8.90 Acres) on River Ajay at Plot No.583(P), J.L. No.-14, Mouza –Desher Mohan, P.S.- Jamuria, Dist –Paschim Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 27.06.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 91500 of sand and geological reserve of 108000 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

***Chronology of the Events:***

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 26.03.2022.
- The PP was called for the ToR presentation in the 69<sup>th</sup> SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the area **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Valid Lol from the competent authority.
  - 2) Cluster certificate from the competent authority.
  - 3) Taking into consideration the replenishment rates reported in the approved DSR for Paschim Medinipur, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 4) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted.
  - 5) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 6) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 7) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 8) A need-based EMP may be prepared in accordance with the MoEFCC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  - 9) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 01.06.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP has not submitted the following documents:
  1. Valid Lol from the competent authority.
  2. Cluster certificate from the competent authority.

Therefore, the SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.

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

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

**V. Proposed River Bed Sand Mine over an area of 3.50 ha (8.65 Acres) on River Ajay at Plot No. 583(P), J.L. No.-14, Mouza – Desher Mohan, P.S.- Jamuria, Dist – Paschim Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74373/2022</b>
<b>Project Proponent -</b>	<b>Shri Laltu Dutta.</b>
<b>Environmental Consultant -</b>	<b>Not Engaged.</b>

**Activities:**

- This is a proposal for riverbed sand mining of JAMURIA/DESHER MOHAN/583(P)/D Sand Block over an area of 3.50 ha (8.65 Acres) on River Ajay at Plot No. 583(P), J.L. No.-14, Mouza –Desher Mohan, P.S.- Jamuria, Dist –Paschim Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 18.03.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 87487.25 m<sup>3</sup> and geological reserve is 105000 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 26.03.2022.
- The PP was called for the ToR presentation in the 69<sup>th</sup> SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the committee observed that the cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the entire area **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Valid Lol from the competent authority should be submitted.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Taking into consideration the replenishment rates reported in the approved DSR for Paschim Medinipur, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 6) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
  - 7) A need-based EMP may be prepared in accordance with the MoEFCC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  - 8) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 31.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP has not submitted the following documents:
  1. Valid Lol from the competent authority.
  2. Cluster certificate from the competent authority.

Therefore, the SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.



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

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

**VI. Proposed Hatsimul Sand Mine 4.10 Hectare (10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No.-81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/73033/2022**

**Project Proponent -**

**Shri Shyamal Singha Roy.**

**Environmental Consultant -**

**Not engaged.**

**Activities:**

- This is a proposal for riverbed sand mining of Burdwan-2/Hatsimul/1171, 1649, 1684 & Ors/A Sand Block over an extent of 4.10 Hectare (10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No.-81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 16.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 104400 m<sup>3</sup> and geological reserve is 123000 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

**Chronology of the Events:**

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 25.03.2022.
- The PP was called for the ToR presentation in the 67<sup>th</sup> SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the SEAC observed that major portion of the plot area for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Revised Lol from the competent authority.
  - 2) Revised Mining cum Progressive Mine Closure Plan.
  - 3) Cluster certificate from the competent authority.
  - 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.

- 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP has not submitted the following documents:
  1. Valid Lol from the competent authority.
  2. Cluster certificate from the competent authority.

Therefore, the SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.

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

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

**2.2) Environmental Clearance****2.2.1) Mining of Minerals :**

- I. **Proposed MIN\_APD\_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal.**

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

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_APD\_18 Sand Block over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal.

- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 513839.04 m<sup>3</sup> and geological reserve of 625966.80 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of Events:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) It appears that the proposed mine falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/ Protected Area. As such the PP shall, – in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004, obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) and upload a copy of the same.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

***SEAC Observations and Recommendations:***

- The sand block does not fall within any cluster. Based on the submission made by the PP, the committee noted that the PP has applied for EC. According to the O.M. of MoEF&CC vide No. FC-11/119/2020-FC dated 17.05.2022, consideration by SCNBWL is necessary for EC. Therefore, the PP is requested to submit the no objection certificate from SCNBWL.

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

**II. Proposed River Bed Sand Mining over an area of 0.47 ha (1.16 Acre) on the Dharala River at J.L. No. 75, Plot No. 367(LR), Mouza- Andaran Panishala, P.S. Mekhliganj, Dist- Coochbehar, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/415357/2023</b>
<b>Project Proponent -</b>	<b>Shri Afijul Mohammad.</b>
<b>Environmental Consultant -</b>	<b>M/s. Ultra-Tech.</b>

**Activities:**

- This is a proposal for riverbed sand mining over an area of 0.47 ha (1.16 Acre) on the Dharala River at J.L. No. 75, Plot No. 367(LR), Mouza- Andaran Panishala, P.S. Mekhliganj, Dist- Coochbehar, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 14.12.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 8178.04 m<sup>3</sup> and geological reserve of 10340 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

**Chronology of the Events:**

- 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 69<sup>th</sup> SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the area **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Coochbehar district. Having also considered the other relevant features of the proposed project, the SEAC recommended that the following submissions/ clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
  - 1) Cluster certificate from the competent authority should be submitted.
  - 2) Taking into consideration the replenishment rates reported in the approved DSR for Coochbehar, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.

- 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  - 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc.) may also be uploaded.
  - 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 29.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observations and Recommendations:**

- The sand is located not in cluster with any adjoining sand block. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the revised production as per the DSR submitted by the PP should be incorporated in the approved Mining cum Progressive Mine Closure Plan. Hence, the PP should submit revised Mining cum Progressive Mine Closure Plan accordingly.

**2.2.2) Industry Sector :**

- I. **Proposed 24 TPA Green Field Ambrettolide Manufacturing at Dankuni Industrial Complex, Chanditala - Serampore Road Opposite of MBW & Bhagardhar, Dankuni - 712702, West Bengal.**

**Proposal No.****SIA/WB/IND3/410038/2022****Project Proponent -****M/s. Saraogi Shellac Overseas Corp.****Environmental Consultant -****M/s. Envirotech East Pvt. Ltd.****Activities:**

- This is a proposal for manufacturing of some specialty chemicals [Polyamine based Chemical, Acrylic Polymer, Acrylic Emulsion] along with some disinfectants within the

same existing premises located in Vill & P.O. - Sugandha, Tehsil - Polba Dadpur, Hooghly, West Bengal 712 102.

### Salient Features

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

Location of the Site	Dankuni Industrial Complex of District Hooghly, at Chanditala-Serampore Road. Opp. of MBW & Bhagardhar, Dankuni - 712702, West Bengal.		
Project Name	Proposed 24 TPA Ambrettolide Synthesis Plant for production of pure Ambrettolide along with other byproducts from Aleuritic Acid as starting material.		
Latitude & Longitude:	Latitude : 22°41'39.08"N to 22°41'41.06"N and Longitude: 88°15'9.85"E to 88°15'12.45"E		
Land Area	The proposed plant will be installed on the available vacant land of 0.54 acres (2240.82 sqm) in Dankuni Industrial Complex of District Hooghly.		
Area breakup of the Project Site	<b>Particulars</b>	<b>Area (Sqm)</b>	<b>% Percentage</b>
	Shed	485.43	21.66%
	2 <sup>nd</sup> Shed	337.36	15.06%
	TMOF and Acetic Anhydride Ware House	83.52	3.73%
	Office Lab & other utilities	153.00	6.83%
	Plant Road	319.78	14.27%
	Green Belt	739.47	33.00%
	Open Land	78.98	3.52%
	Rain Water Harvesting	43.28	1.93%
	<b>Total Land Area</b>	<b>2240.82</b>	<b>100%</b>
Greenbelt Development	0.183 Acre/0. Plant Road Hectare of land. 33.00% of the total land area		
Raw Material Requirement for the Proposed Project	<b>Sl. No.</b>	<b>Raw Material</b>	<b>Quantity (Kg per Annum)</b>
	1)	Aleuritic Acid	43200
	2)	TMOF	38400
	3)	Acetic Anhydride	25200
	4)	Glycerin	51000
	5)	Monoethylene Glycol	3880
	6)	Potassium Hydroxide	912
	7)	Industrial Solvent	3840
	8)	Sodium methoxide	996
Manpower	Manpower, to the extent 12 personnel will be required during construction which will be temporary in nature and 10 personnel during operation		
Total Water Requirement	Water requirement for steam generation in boiler is 1 Kilo litre initially followed by make up of 100 litre per month. The above water will be supplied by near by Bislery company. Water for domestic purpose (i.e., 200 ltrs/day) will be met from borewell water. An application has been submitted to the local panchayat for sanction of creating one borewell inside the plant premise. Source: Bislery company & one borewell inside the plant		
Power requirement	Power Requirement for the project will be 125 KVA. Source: The		

	<p>Power requirement of 125 KVA will be met from the supply of WBSEDCL.</p> <p>Two number of DG set units having 160 KVA capacity each will be installed as a standby source of power.</p>
Effluent generation & disposal	<ul style="list-style-type: none"> <li>The proposed plant is small and will be configured for the production of 24 TPA production of Ambrettolide. The plant proposes to adopt Zero Liquid Discharge (ZLD).</li> <li>All industrial processing wastes (by products) will be sold to the local market and no residual waste will be disposed outside. All types of distillates will be sold in the local market.</li> <li>Domestic waste water generated from office, toilets, &amp; canteen will be treated in septic tank followed by soak pit system.</li> </ul>
Air pollution control	<ul style="list-style-type: none"> <li>Diesel will be burnt to heat the TF Oil on regular basis (everyday) &amp; to generate steam in an interval of 15 days in two separate boilers. There will be little emission from the burning of fuel and the same is discharged through a common duct to a stack of appropriate height. The steam is required only once in a span of 15 days.</li> <li>No chances of any chemical spillage/discharge of chemicals into the environment is expected as all recovered distillates will be collected in closed containers and sold to the market. → It is a small factory which will handle small quantity of both raw materials and finished goods. So emissions will be insignificant.</li> </ul>
Solid Waste generation and Disposal	<ul style="list-style-type: none"> <li>No chances of generation of solid waste (from processing units) is expected as the recovered gummy sludge will be collected in closed containers and sold to the local market.</li> <li>There will be no solid waste (hazardous waste) generated in the plant which will be discharged for disposal.</li> <li>Sewage sludge will be disposed to the local Municipality</li> </ul>
Project Cost	Approx. Rs. 4,45,00,000/-

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

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 23.06.2021 (Proposal No. SIA/WB/IND2/61329/2021).
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal vide No. 238/EN/T-II-1/062/2021 dated 16.02.2022.
- Public hearing was conducted on 31.08.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 22.03.2023.
- The PP was called for the EC presentation in the 74<sup>th</sup> SEAC meeting held on 12.04.2023 and the PP presented their proposal in this meeting.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for his absence based on which 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.

- The PP submitted a letter in the PARIVESH Portal on 19.05.2023 requesting the SEAC for their EC presentation before the committee. The matter was considered by the Committee in 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.

**SEAC Observation and Recommendations:**

- The SEAC considered the reply of the PP submitted in the PARIVESH Portal on 19.05.2023 and recommended that the PP should called for a presentation in the subsequent SEAC meeting.

**II. Proposed expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of 3x65 TPD Preheaters at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S - Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.**

**Proposal No.** SIA/WB/IND/60630/2021  
**Project Proponent** M/s. Aryavrata Steel Private Limited  
**Environmental Consultant** M/s. Pacific Scientific Consultancy Pvt. Ltd.

**Activity:**

- This is a proposal for expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of Preheaters from previously existing unit 3 x 50 TPD Kiln at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.

Particulars	Phase - II
Total no of Rotary Kilns (Nos)	3 Nos.
Rated Capacity for all three Furnace	195 Ton/day
No of Working Days	300 days
Production per day after installation of Three Preheaters	195 Ton/day
Annual Installed Capacity	58,500 Ton/annum

**Salient Features-**

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

Location of the project	Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.
Latitude: &Longitude	22°19'11.79"N 87°0'27.81"E 22°19'15.69"N 87°0'15.36"E 22°19'11.96"N 87° 0'7.73"E 22°19'8.04"N 87° 0'12.90"E
Land Area	18.09 Acres (7.32 ha)
Existing greenbelt	2928.26 sqm. (4.0%)



Proposed greenbelt	21229.94 sqm. (29%)			
Production Capacity	Existing	Proposed		
	36,000 TPA Sponge Iron Plant with 3 x 50 TPD Kiln	Capacity enhancement to 58,500 TPA Sponge Iron Plant with the installation of Preheaters in the existing unit of 3 x 50 TPD Kiln to upgrade it 3 x 65 TPD.		
Total Water requirement		Existing Plant (KLD)	Proposed Plant (KLD)	Total (KLD)
	Water for cooling (Make up)	324	--	324
	Domestic purposes & other uses	12	4	16
	Total	336	4	340
Total Waste Water Recycled/Reused	Existing - 750 KVA, Additional - 150 KVA			
Power	900 kVA by West Bengal State Electricity Board			
Backup power	1X500 KVA, 2X380 KVA (Existing)			
Manpower	175 For Existing Project & 57 For Proposed Project = Total 232			
Project cost (Rs.)	Rs. 444 Lakh.			

#### ***Chronology of the Events:***

- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 06.04.2021.
- SEIAA issued Auto ToR 29.04.2021.
- Public Hearing was conducted by WBPCB on 12.11.2021.
- The project proponent has applied for Environmental Clearance for the project by submitting final EIA Report on 28.04.2022 at PARIVESH Portal. However, it is observed that the project proponent has applied in 'Fresh EC' category. The project proponent was called for the presentation in the 42<sup>nd</sup> SEAC meeting held on 01.06.2022.
- During presentation in the 42<sup>nd</sup> SEAC meeting held on 01.06.2022 the project proponent appeared along with Environmental Consultant M/s. Pacific Scientific Consultancy Pvt. Ltd. SEAC noted that the accreditation of the environmental consultant (M/s. Pacific Scientific Consultancy Pvt. Ltd.) is under sub-judice category as shown in the portal of NABET. The consultant appeared for presentation based on Writ Petition No. W.P.7365(W) of 2016 dated 28.04.2016 of the Hon'ble High Court of Calcutta. SEIAA in its 60th meeting held on 19.05.2022, for the same consultant has observed that the valid NABET accreditation certificate of the environmental consultant organization engaged for the project should be uploaded in PARIVESH Portal.

In view of the above SEAC decided not to accept the presentation of the project proponent along with their EIA consultant. The environmental consultant was advised to provide the valid NABET accreditation certificate and request SEAC for reconsideration of the project.

- It was decided that the matter will be reconsidered after the outcome of the decision of SEIAA in this regard.
- 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.
- SEIAA considered the recommendation of SEAC in its 71<sup>st</sup> meeting held on 23.08.2022 and observed that the Order of Hon'ble Calcutta High Court in WPA No. 11523/2022 is to be complied with and decided that appraisal of the project by SEAC may continue. Hence, SEIAA referred back the proposal to SEAC for processing further.
- Based on the above, the PP was called for presentation in the 51<sup>st</sup> SEAC meeting held on 07.09.2022 and the PP presented their Environmental Clearance proposal in 51<sup>st</sup> meeting.
- The SEAC noted that the PP could not deliver a proper presentation of their proposal. The presentation submitted by the PP was incomplete and grossly inadequate in all respects. Therefore, the SEAC decided that the PP shall be called for a fresh presentation covering all the detailed aspects of the project.
- The PP uploaded their reply on 01.11.2022 in PARIVESH portal. The PP presented their proposal in the 55<sup>th</sup> SEAC meeting held on 09.11.2022.
- 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 project proponent for further consideration: -
  - i) Quantum of additional water requirement and permission for the same.
  - ii) Borewell pump running hours schedule. Plan to be submitted regarding the operation by staggering of the running hours.
  - iii) Permission for standby borewell.
  - iv) Water meter to be installed. Plan to be submitted in this regard.
  - v) Rainwater storage tank should be marked with capacity. Water balance diagram with provision of using stored rain water should be furnished.
  - vi) DFO approved plantation plan.
  - vii) Plan for installation of display board containing all the environmental parameters.
  - viii) Beneficiary of the social part of the EMP should be identified and displayed at the site.
  - ix) Proximate analysis of the coal (fuel) proposed along with the present.
  - x) The layout plan submitted does not appear to be clear. Revised legible layout plan to be submitted.
  - xi) Existing photograph of the site.
  - xii) Certified Compliance Report (CCR) as per the MoEF&CC O.M. vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- The PP uploaded their reply in PARIVESH Portal on 02.03.2023, which was considered in the 69<sup>th</sup> meeting held on 11.03.2023.
- Based on the submission made by the PP, the committee noted that tree plantation made by the industry so far, is not at all encouraging. The committee after detailed deliberation

recommend that the PP shall submit the progress of proposed plantation programme and specific time line for developing the greenbelt within the industry.

SEAC also noted that project proponent shall submit specific names of the beneficiaries for the need-based activities identified with their consents.

- The project proponent uploaded their reply in PARIVESH Portal on 03.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB(2023-2026) held on 07.06.2023.

**SEAC Observations and Recommendations:**

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation **recommended the proposed project for Environmental Clearance.**

**Table-1 : List of the projects which were placed before the reconstituted SEAC in the second meeting held on 07.06.2023 and the Summary Decisions thereof:**

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Terms of Reference		
1.1.1) Construction Sector		
I.	M/s. City Star Ganguly Projects LLP Proposed Residential Complex at Holding No. 50, J.L. No.: 47, Ward No.: 30, Barhans, Fartabad, P.S: Sonarpur, R.S.Dag No.: 1539, 1540, 1541, 1542, 1545, 1545/1914, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1552/1913, 1553, 1554, 1596/1911, 1532, 1555, 1556, 1592, 1596, under R.S. Khatian No.: 1063, 1452, 1652, 1538, 1414, 1810, 508, 272, 531, 583, 1536, 265, 1803, 615, 556, 1206, 1418, Mouza-Barhans, Fartabad, Dist – South 24 Parganas, West Bengal (VIOLATION CASE). (Proposal No. SIA/WB/INFRA2/425509/2023)	Recommended for Terms of Reference under violation category
II.	M/s. DTC Projects Pvt. Ltd. Proposed expansion of Housing Complex at Mouza Doulatpur, Block - Bishnupur 1, JL No 79, Diamond Harbour Road, Joka, Dist - 24 Parganas South, West Bengal (VIOLATION CASE). (Proposal No. SIA/WB/INFRA2/430314/2023)	Recommended for Terms of Reference under violation category
1.2) Environmental Clearance		
1.2.1) Industry Sector		
I.	M/s. SNG Envirosolutions Pvt. Ltd. Proposed Common Bio Medical Waste Treatment Facility at Plot No- 562, Mouza - Sannasikata, J.L. No. - 27, P.S. - Rajganj, Dist. – Jalpaiguri, West Bengal. (Proposal No. SIA/WB/INFRA2/425680/2023)	Recommended for Environmental Clearance
1.2.2) Construction Sector		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	M/s. Purti NPR Developers LLP Proposed development of a Residential Complex at Premises No. -145, Jessore Road, Holding No. - 70, Cal Jessore Road, Kolkata- 700089, J.L. No. - 24, Mouza – Patipukur, L.R. Dag No. – 326, 327, 328, 329, 502, 503, 504, 505(P), 506, 520, 521, L.R. Khatian No. – 2102, P.S.- Lake Town, under South Dum Dum Municipality, Ward No. 30, Dist. – 24 Parganas (North), West Bengal. (Proposal No. SIA/WB/INFRA2/430463/2023)	Recommended for Environmental Clearance
II.	M/s. Indian Iron & Steel Company (IISCO). Proposed redevelopment of 180 Residential Quarters (96 no. existing & 84 no. proposed) by SAIL-ISP at Burnpur, Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIS/240409/2021)	Forwarded to SEIAA for rejection.
III.	M/s. Trinity Infra Park LLP Proposed Business / Assembly Building at Premises No. – 22, Gobra Road, Kolkata Municipal Corporation Ward No. – 59, Borough No. – VII, P.S. – Beniapukur, Kolkata – 700014. (Proposal No. SIA/WB/INFRA2/430396/2023)	Recommended for Environmental Clearance
1.3) Terms of Reference		
1.3.1) Mining of Minerals		
I.	Shri Gautam Patra Proposed Amilasai sand mine (MKSHB-3) over an area of 4.73 ha (11.69 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73487/2022)	Rejected
II.	M/s. Radha Rani Bali Khadan Proposed Amilasai sand mine (MKSHB-1) over an area of 4.57 ha (11.29 Acres) on the Subarnarekha River at Mouza – Amilasai, J. L. No. – 141, Plot No. 346(P) & 347(P), PS - Keshiary, District – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73574/2022)	Rejected
III.	Shri Suraj Lakhotia Proposed river bed sand mine over an area of 3.20 ha (7.90 Acres) on the Leesh River at J. L. No. – 06, LR Plot No. 304(P), Mouza – Kalagaity, Block - Mal, District – Jalpaiguri, West Bengal. (Proposal No. SIA/WB/MIN/74372/2022)	Rejected
IV.	M/s. JHM Import Export Pvt. Ltd Proposed Ghoradanga sand mine of Sand Block 0121DM023 over an area of 4.75 ha (11.73 Acres) on the Damodar River at J. L. No. – 29, Plot No. 766(P), Vill & Mouza – Ghoradanga, PS & Block - Patrasayer, District – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/421901/2023)	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
V.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Barjora sand mine of MIN_BNK_44_B over an area of 23.61 ha (58.32 Acres) on the Damodar River at Mouza: Pakhanna, Plot- 897, J.L. No.-58; Mouza: Gopalpur, Plot- 133, J.L. No.-59; Mouza: Radhakantapur, Plot- 513, J.L. No.- 60, P.S & Block: Barjora, Dist: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/423983/2023)	Recommended for Terms of Reference
VI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed MIN_BNK_57 Sand Mine over an area of 9.21 ha (22.74 Acres) on the Dwarakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/426845/2023)	Additional Details Sought
VII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Purbatore Sand Mine (MIN_BNK_62) over an area of 7.07 ha (17.47 Acres) on the Damodar River at J. L. No. – 67, Plot No. 970(P), Mouza – Purbatore, Block - Mejia, District – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/426819/2023)	Recommended for Terms of Reference
VIII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Magh Riverbed Sand Block (MIN_PUR_15) over an area of 10.15 ha (25.08 Acres) on the Subarnarekha River at J. L. No. – 45, Plot No. 1599(P) & 1600(P), Mouza – Magh, PS – Jhalda, Block – Jhalda-I, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/427185/2023)	Recommended for Terms of Reference
1.4) Environmental Clearance		
1.4.1) Mining of Minerals		
I.	M/s. Rainbow Infrastructure & Housing Development Ltd. by Shri Mahesh Gandhi. Proposed Kota Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/421321/2023)	Additional Details Sought
II.	M/s. Chakraborty Enterprise of Shri Ramen Chakraborty. Proposed Chabukya Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Subarnarekha River at Mouza - Chabukya, J.L. No. – 67, Plot No – 425(p), P.S. – Sankrail, Dist. – Jhargram, West Bengal (Proposal No. SIA/WB/MIN/426857/2023)	Absent

Sl. No.	Name of the unit and Project address	Summary Decision
III.	M/s. Shivalaya Enterprises (Shri Sanjoy Kumar Singh). Proposed Patanerchhat Riverbed Sand & Gravel Mine over an area of 1.52 ha (3.75 Acres) on the Balason River at Mouza-Patanerchhat, J.L. No. - 61, Plot No. 5(P), 8(P), 13(P), 14(P), 15(P), 16(P). P.S. Matigara, Dist. - Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/426791/2023)	Additional Details Sought
IV.	Smt. Rina Dutta. Proposed Bataliguri Riverbed Sand Mine over an area of 2.70 ha (6.67 Acres) on the Balason River at Mouza - Bataliguri, J.L. No. - 64, Plot No. - 267 – 276, P.S. - Matigara, Dist. - Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/424820/2023)	Additional Details Sought
V.	M/s. Ankur Biochem Private Limited (Shri Vikash Prasad). Proposed River Bed Minor Mineral over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/424489/2023)	Additional Details Sought
2. Reconsideration		
2.1) Terms of Reference		
2.1.1) Mining of Minerals		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed River Bed Mineral Mining (Block ID - MIN_DJ_1) over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/422496/2023)	Recommended for Terms of Reference
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_A1_B Sand Mine over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, P.S.: Khairasole, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/418899/2023)	Additional Details Sought
III.	Sabina Yesmin Begum. Proposed Chaitpur Sand Mine 3.87 Hectare (9.54 Acres) on River Damodar at Plot No:1481(P),1531(p) & Ors, J.L. No.- 84, Mouza: Chaitpur, Burdwan, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74568/2022)	Recommended for Terms of Reference
IV.	M/s. Debnath Enterprise (Prop: - Shri Goutam Debnath). Proposed Desher Mohan Sand Mine over an area of 3.60 ha (8.90 Acres) on River Ajay at Plot No.583(P), J.L. No.-14,	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
	Mouza –Deshar Mohan, P.S.- Jamuria, Dist –Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/73914/2022)	
V.	Shri Laltu Dutta. Proposed River Bed Sand Mine over an area of 3.50 ha (8.65 Acres) on River Ajay at Plot No. 583(P), J.L. No.-14, Mouza – Desher Mohan, P.S.- Jamuria, Dist –Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74373/2022)	Additional Details Sought
VI.	Shri Shyamal Singha Roy. Proposed Hatsimul Sand Mine 4.10 Hectare (10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No.- 81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/73033/2022)	Additional Details Sought
2.2) Environmental Clearance		
2.2.1) Mining of Minerals		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_APD_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/422364/2023)	Additional Details Sought
II.	Shri Afijul Mohammad. Proposed River Bed Sand Mining over an area of 0.47 ha (1.16 Acre) on the Dharala River at J.L. No. 75, Plot No. 367(LR), Mouza- Andaran Panishala, P.S. Mekhliganj, Dist- Coochbehar, West Bengal. (Proposal No. SIA/WB/MIN/415357/2023)	Additional Details Sought
2.2.2) Industry Sector		
I.	M/s. Saraogi Shellac Overseas Corp. Proposed 24 TPA Green Field Ambrettolide Manufacturing at Dankuni Industrial Complex, Chanditala - Serampore Road Opposite of MBW & Bhagardhar, Dankuni - 712702, West Bengal. (Proposal No. SIA/WB/IND3/410038/2022)	To be called for presentation
II.	M/s. Aryavrata Steel Private Limited Proposed expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of 3x65 TPD Preheaters at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S - Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal. (Proposal No. SIA/WB/IND/60630/2021)	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/-

Sd/-

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(Prof. (Dr.) Anirban Gupta)  
Chairman  
State Expert Appraisal Committee, West Bengal

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

Sd/-

Sd/-

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

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(Prof. (Dr.) Suchandra Bardhan)  
Member  
State Expert Appraisal Committee, West Bengal

Sd/-

Sd/-

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

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

Sd/-

Sd/-

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

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



## Annexure – 1

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

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

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

2. THAT M/s. \_\_\_\_\_ has constructed \_\_\_\_\_ sq.mt. built-up area at premises No. \_\_\_\_\_.

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

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

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

5. THAT M/s. \_\_\_\_\_ has submitted the application form for obtaining necessary Terms of Reference / Environmental Clearance as per EIA Notification, 2006 and its amendments issued by the Ministry of Environment, Forest and Climate Change and Standard Operating Procedure (SoP) issued by MoEF and CC vide its OM dated 07.07.2021 which was upheld by hon'ble Supreme Court vide its order dated 09.12.2021 (MoEF and CC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022).

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

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

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

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

DEPONENT

## Annexure – 2

**INSPECTION REPORT**

<b>Reference:</b>	Letter from CE, EIM Cell, for verification of the compliance of the CPCB Guidelines for Common Biomedical Waste Treatment & Disposal facility, vide Memo no: 278-2N-379/2023(E), dated- 23/05/2023.
<b>Name of the proposed project :</b>	Common Bio-Medical Waste Treatment Facility
<b>Name of the unit Project Proponent (PP):</b>	M/s SNG Environments Pvt. Ltd.
<b>Address:</b>	Plot no : 562, Mouza: Sannyasikata, PS : Rajganj, Dist: Jalpaiguri, West Bengal.
<b>Plot Area:</b>	1.74 acre
<b>Local Body:</b>	SannyasikantaGram Panchayat
<b>International Boundary:</b>	Bangladesh International Boundary- Zero Point: 02 K.M. from the project location.
<b>Date &amp; Time of Inspection:</b>	07.06.2023, 11:05 AM
<b>Inspecting Officials:</b>	S.Biswas (JEE, SRO), B.Pan (AEE, SRO)
<b>Responsible person behalf of the unit :</b>	Mr. Prodip Dey, Representative of the unit

**Observation:** This is a proposed Common Bio-Medical Waste Treatment Facility (CBWTF) of M/s SNG Environments Pvt. Ltd. The proposed CBWTF will consist of 2x 250Kg/hr. incinerators, 1x 1000 Lit/Batch capacity autoclave and 1x 250Kg/hr capacity shredder. Public hearing conducted on 30.11.2022.

During inspection it has been observed that the proposed site is a vacant land. The nearest village Jomadargoch is located beyond 1.5 km from the proposed project site. No other habitat, water body or any sensitive zone is situated within 2 KM from the proposed site.

As per the 'Revised Guidelines for Common Bio-medical Waste Treatment and Disposal Facilities' of CPCB, Location Criteria for setting up of a new CBWTF is as following:

*A CBWTF can be located at a place reasonably far away from notified residential and sensitive areas and should have a buffer distance of preferably 500 m.*

*S. Biswas 07/06/23*  
[ S. BISWAS ]  
JEE, SRO

*B. Pan 07.06.23*  
[ B. PAN ]  
AEE, SRO

Photographs taken during inspection on 07.06.2023



Proposed site of the CBWTF



Proposed site of the CBWTF