

**Minutes of the 24<sup>th</sup> meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on January 10, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 24<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 10<sup>th</sup> January, 2024 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. Sampa Chakraborty	Member, SEAC	Present
4)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
5)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
6)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
7)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

## **1) TECHNICAL PRESENTATIONS**

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

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

- I. **Proposed expansion cum modification of Residential cum Commercial Complex at J. L. No. - 2, R.S. & L.R. Dag Nos. - 4277(P), 4278(P), 4279(P), 4280, 4281, 4282, 4283 & 4284 and L.R. Khatian Nos. - 2124, 3030/8, 3153/2, 2983/1, 2811/1, 3006/1 & 2891/1, Mouza – Gopalpur, Ward No. - 4, under Bidhannagar Municipal Corporation (Formerly Rajarhat Gopalpur Municipality), P.S. - Airport, Kolkata - 700136, Dist. - North 24 Parganas, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/INFRA2/456394/2023</b>
<b>Project Proponent:</b>	<b>M/s. BRL Estates LLP.</b>
<b>Environmental Consultant:</b>	<b>M/s. Ultra-Tech.</b>

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

- This is a proposal for expansion cum modification of Residential cum Commercial Complex. The proposed modification of 10<sup>th</sup> floor and complete addition of 11<sup>th</sup> floor for block - A, B, C & E; and complete deduction of 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> floor and modification of 7<sup>th</sup> floor for block - D from B+G+X storied building. Total land area of 7688.96 sqm and built up area of 32668.438 sqm.

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

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

Description	As per EC issued vide Memo No. 44/EN/T-II-1/010/2018 dated 08.01.2020	After Expansion / Modification
Land area (as per deed)	7729.37 sqm	
Land Area (as per Porcha)	7688.96 sqm (100%)	
Block Details	Block 1 to Block 5 (B+G+10)	Blocks A, B, C & E (B+G+11), Block D (B+G+7)
Total nos. of Flats	214 nos.	241 nos.
Total Population During Operation	---	1964 persons (Fixed - 1451 persons, Floating - 499 persons, Service - 14)
Total Water requirement	216 KLD	201 KLD
Fresh Water requirement	133 KLD (Bidhannagar Municipal Corporation supply)	146 KLD
Wastewater generated	154 KLD	148 KLD
Wastewater recycled	83 KLD	55 KLD
Wastewater discharged	71 KLD (Corporation drain)	93 KLD
Solid Waste disposal	755 kg/day (Organic portion to be treated in house through composter)	800 kg/day
<b>Total Built-up Area</b>	<b>30296.989 sqm</b>	<b>32668.438 sqm</b>
Ground Coverage	3450.98 sqm (44.88% of land area)	3450.986 sqm (44.806%)
Service Area (Beyond Basement)	145.61 sqm (1.89% of land area)	175.990 sqm (2.366%)
Exclusive Tree Plantation Area	1679.76 sqm (21.85% of land area)	1556.590 sqm (20.244%)
Total Paved Area	1642.145 sqm (21.36% of land area)	--
Total Green Area	1722.17 sqm (22.40% of land area)	--
Basement Area	728.06 sqm (9.47% of land area)	--
Road/Paved Area	--	2219.180 sqm (28.862%)
Open Parking Area	--	286.214 sqm (3.722%)
No. of Trees to be planted	110 nos.	110 nos.
Nos. of Parking spaces proposed	--	219 nos.
Daily Power requirement	1660 KVA (1327 KW), WBSEDCL. At least 1% of total demand load to be met from solar power source	1405 (KVA), 1194 (KW), WBSEDCL
Back up power	3 x 500 KVA, 1 x 150 KVA	1 x 225 KVA 1 x 365 KVA
Project Cost (Rs.)	Rs. 57 Crores	Rs. 65.91 crores

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

- The project already obtained EC vide Memo No. 44/EN/T-II-1/010/2018 dated 08.01.2020 from SEIAA, WB for residential cum commercial complex consisting of

Block 1 to Block 5 – B+G+10 storied with total built up area of 30296.989 sqm. and total no. of flats 214.

- Now the PP has applied for expansion cum modification of the residential complex of Block 1 to Block 5 (B+G+10) to Blocks A, B, C & E (B+G+11), Block D (B+G+7).
- The PP applied in prescribed format for Environmental Clearance and uploaded the proposed project in the PARIVESH portal on 29.12.2023.
- The PP has submitted Certified Compliance Report (CCR) from Sub-Regional Office of MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting of the SEAC, WB (2023-2026) held on 10.01.2024.

**SEAC Observations and Recommendations:**

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

**Mandatory documents:**

1. Sanctioned land use plan to be submitted. Photographs of the project clearly depicting the status of construction.
2. 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.
3. Undertaking that no rooftop gardening shall be done.
4. Supporting documents of the CER for the EC already been granted vide Memo No. 44/EN/T-II-1/010/2018 dated 08.01.2020.
5. Action Taken Report on the non-compliance points mentioned in the CCR. For example, points like 'no abstraction of ground water' or 'solid waste management during construction' are not complied to.

**Water & Waste water**

6. A report on the impact of basement on groundwater flow to be submitted.
7. Undertaking to be submitted regarding sealing of existing tubewells or its regularization from competent authority.
8. Reasons for decrease in water requirement compared to the earlier phase for which EC has already been granted.

**Solid waste**

9. Plan for disposal of non-biodegradable solid waste.

**Need based EMP**

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

**Parking area**

11. E-vehicle charging points at strategic points should be provided.

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

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

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

## 1.2) For Terms of Reference

### 1.2.1) Industry Sector

- I. **Proposed Environmental Clearance for the existing Rolling Mill - 1 of capacity 80000 TPA at JL No.58, Khatian No.2374, 2885, 3085, 2884, JL No.65, Khatian No.3743, 3825, Banksropa, PO-Bamunara. Durgapur, Dist. Paschim Bardhaman, West Bengal.**

**Proposal No.:** SIA/WB/IND1/455060/2023  
**Project Proponent:** M/s. VSP Udyog Pvt. Ltd.  
**Environmental Consultant:** M/s. Pacific Scientific Consultancy Pvt. Ltd.

**Activity:**

- This is a proposal for Environmental Clearance for the existing Rolling Mill - 1 of capacity 80000 TPA. Total land area is 21.7 acres (88098.62 sqm).

**Salient Features of the project:**

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

Brief description of the project and location	Existing Rolling Mill - 1 of capacity 80000 TPA at JL No.58, Khatian No.2374, 2885, 3085, 2884, JL No.65, Khatian No.3743, 3825, Banksropa, PO-Bamunara. Durgapur, Dist. Paschim Bardhaman, West Bengal.	
Latitude and Longitude	23°29'37"N, 87°22'30"E	
Total Land Area	21.7 acres (88098.62 sqm).	
Greenbelt	29913.23 sq. mt. (33.0% of the total area)	
Production capacity of the project	Total No. of Rolling Mill	1 No.
	No. of Working Days	330 days
	Annual Capacity	80,000 TPA
Total water requirement	160 KLD (for the rolling mill water requirement is 20 KLD) Source : Ground water	
Solid Waste generation	Scrap - 1277 TPA Mill scale from Rolling – 3404 TPA	
Power requirement & source	20 MVA, Source : WBSEDCL	
Backup power	D.G. Sets 1x125 KVA + 1X250 KVA + 1X500 KVA + 1X125 KVA	
Manpower requirement	Total 145 persons	
Total cost of the project (Rs.)	Rs. 190.80 Crores	

***Chronology of the Events:***

- The PP had obtained Consent to Establish from WBPCB vide Memo No. 32-7/WPBD-Cont(2349)05 dated 18.02.2011 for expansion of Rolling Mill.
- The PP has obtained Consent to Operate from WBPCB No. CO123384 vide Memo No. 1257/WBPD-Cont/(2349)/05 dated 01.02.2022 for MS billet/Ingots of 11250 MT and TMT Bar of 16667 MT which is valid upto 31.07.2026.
- The PP has obtained EC issued by SEIAA vide EC identification No. EC23B008WB174032 dated 28.04.2023 for additional 4x20 Tonnes Induction furnaces for production of 264000 TPA M.S. Billet along with Ladle Refining Furnace (25 Ton Capacity per Ladle), 3 Strand CCM and expansion of Wire Rod/Rolling Mill-2 capacity from 1,20,000 to 2,50,000 TPA.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 16.12.2023.
- The PP was called for the ToR presentation in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024 and the PP appeared before the SEAC for ToR presentation.

***SEAC observations and recommendations:***

- The SEAC observed that this is an application for ToR for regularisation of Rolling Mill of production capacity 80,000 TPA TMT Re-bars. However, the committee noted that EC for the Rolling Mill had already been granted by SEIAA vide EC identification No. EC23B008WB174032 dated 28.04.2023. Hence, the SEAC decided that the present application may be forwarded to SEIAA for rejection.

**II. Proposed Structural Re-Rolling Mill Steel Plant at R. S. & L. R. Plot No. - 2849, 2861, 2862/3380, Mouza – Mondalpur, J. L. No. - 37, Jamuria Industrial Estate, P. S. - Jamuria, P. O. - Mondalpur, District - Paschim Bardhaman, West Bengal.**

**Proposal No.** SIA/WB/IND1/437101/2023  
**Project Proponent -** M/s. Mechfast Engineering Private Limited.  
**Environmental Consultant -** Not engaged.

***Activity:***

- This is a proposal for 30000 MTPA of MS Angles, MS Channel, MS Joist, MS Bars & MS Strips at R.S. & L.R. Plot No. 2849, 2861, 2862/3380, Mouza-Mondalpur, J.L No. 37 at Jamuria Industrial State, Local P.S.- Jamuria, P.O.-Mondalpur, District- Paschim Bardhaman, West Bengal.

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

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

Project Name	Re-Rolling Mill Steel Plant of capacity 30000 MTPA.
Project Location	R.S. & L.R. Plot No. 2849, 2861, 2862/3380, Mouza-Mondalpur, J.L No. 37 at Jamuria Industrial State, Local

	P.S.- Jamuria, P.O.-Mondalpur, District- Paschim Bardhaman, West Bengal.	
Latitude and Longitude	Latitude 23°41'4.44"N and Longitude 87° 5'36.00"E	
Total Plant Area	1.39 Acre (5627.17 sqm.)	
Green belt development area	1294.24 sqm. (23% of total land area 5627.17 sqm. as per DFO approved plan)	
Products and capacity	<b>Products</b>	<b>Total Production Capacity (MT/Annum)</b>
	MS Angles, MS Channel, MS Joist, MS Bars & MS Strips	30000/1 Shift of 8 Hour
Raw materials required	M.S. Billets - 30,900 MTPA	
Working Days	300 (1 Shift of 8 Hours)	
Water requirement & source	10.71 kLD From Bore well/ADDA	
Power requirement & source	3000 KVA (only for internal industrial use like office etc.) Source : Through three phase HT power line from India Power.	
Manpower	32 Nos.	
Total cost of the project	Rs. 690.47 Lakhs	

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

- The PP had obtained Consent to Operate from WBPCB vide Memo no C0100389 vide Memo no 471-WPBA/Org(Bwn)/Cont(530)/18 dated 08.11.2023 which is valid upto 29.02.2028.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.07.2023.
- The PP was called for the ToR presentation in the 10<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 02.08.2023 and the PP presented their proposal in the meeting.
- The PP along with their consultant appeared for the presentation through video conferencing. However, the SEAC observed that neither the PP nor their consultant could deliver a proper presentation of their proposal. The presentation submitted by the PP was incomplete and inadequate in all respects. Therefore, the SEAC decided that the PP should be called for a fresh presentation of the proposal covering the detailed and entire aspects of the project (including drone photography of the site). Accordingly, the PP shall intimate through "PARIVESH" portal for a fresh presentation.
- The PP uploaded their reply in "PARIVESH" portal on 08.12.2023 requesting for presentation of their proposal in the SEAC meeting. The PP was once again called for ToR presentation in the 22<sup>nd</sup> meeting of SEAC, WB (2023-2026) held on 20.12.2023.
- The PP did not appear before the SEAC again for ToR presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are only found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.

- The PP uploaded their reply in “PARIVESH” portal on 05.01.2024 requesting for presentation of their proposal in the SEAC meeting. The PP was once again called for ToR presentation in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024.

***SEAC observations and recommendations:***

- It is noted that the PP had been called for presentation in the 10<sup>th</sup>, 22<sup>nd</sup> and 24<sup>th</sup> meetings of the SEAC held on 02.08.2023, 20.12.2023 and 10.01.2024 respectively. However, the SEAC observed that neither the PP nor their consultant could deliver a proper presentation of their proposal or did not bother to appear for the presentation in spite of being given ample opportunities. Hence, the SEAC decided to give the PP a final opportunity for presentation failing which their proposal will be rejected.
- The SEAC also decided that the PP should submit valid reasons for its absence on the last three occasions. If the reasons are only found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.

**1.3) For Environmental Clearance**

**1.3.1) Mining of Minerals Sector**

- I. **Proposed Dumur Sand Mine over an area of 4.31 ha (10.65 Acres) on the Damodar River at Plot No. 930(P); J.L. No.- 86, Mouza – Dumur, P.S.- Galshi, Dist – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/456450/2023</b>
<b>Project Proponent -</b>	<b>M/s. Hoque Mercantile Private Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

***Activities:***

- This is a proposal for riverbed sand mining at the GALSI-II/DUMUR/930(P)/B Sand Block over an extent of 4.31 Ha. (10.65 Acres) on the Damodar river bed at Plot No: 930(P), J.L. No.-86, Mouza: Dumur, P.S. Galshi, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_03\_04.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 10 number of sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite ‘Mining Plan’ prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 26.11.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 05.12.2022 (proposal no. SIA/WB/MIN/407028/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 496/EN-T-II-1/037/2023 dated 10.03.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 5) Status of the need-based activities to be reported during six monthly progress report.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.



- 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**II. Proposed Gohogram Sand Mine over an area of 3.97 ha (9.81 Acres) on the Damodar River at Plot No. - 6002(P), J.L. No. - 70, Mouza - Gohogram, P.S.- Galsi, Dist – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/456989/2023</b>
<b>Project Proponent -</b>	<b>Shri Yogendra Kumar Singh.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining of GALSI-II/GOHOGGRAM/6002/D Sand Block over an area of 3.97 ha (9.81 Acres) on the River Damodar at Plot No. - 6002(P), J.L. No.-070, Mouza - Gohogram, P.S.-Galsi, Dist – Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_03\_04.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 2 number of sand blocks of Shri Ashok Kumar and Satyanand Ray.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 29.03.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 30.03.2022 (proposal no. SIA/WB/MIN/74545/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 806/EN-T-II-1/281/2023 dated 26.04.2023.

- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 5) Status of the need-based activities to be reported during six monthly progress report.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
  - 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
  - 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

- III. Proposed Kumirkola Sand Mine over an area of 3.79 ha (9.37 Acres) on the Damodar River at Plot No: - 1471(P), 1472(P) & Ors., JL No.: - 9, Mouza: - Kumirkola, P.S. - Khandaghosh, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/456821/2023
Project Proponent -	M/s. Alam Enterprise.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited

**Activities:**

- This is a proposal for riverbed sand mining of KHANDAGHOSH/KUMIRKOLA/1471(P)& ORS./H Sand Block over an extent of 3.79 Ha (9.37 Acres) on River Damodar at Plot No: 1471(P), 1472(P) & ORS, JL No.: 9, Mouza: Kumirkola, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_05.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 5 number of sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 31.10.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 08.02.2023 (proposal no. SIA/WB/MIN/74618/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 586/EN-T-II-1/086/2023 dated 31.03.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential**

**mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-

- 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
- 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
- 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- 5) Status of the need-based activities to be reported during six monthly progress report.
- 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**IV. Proposed Gohogram Sand Mine over an area of 3.84 ha (9.49 Acres) on the Damodar River at Plot No. - 6001(P), J.L. No. - 070, Mouza – Gohogram, P.S. - Galsi, Dist. – Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/456842/2023**

**Project Proponent -**

**Shri Satyanand Roy.**

**Environmental Consultant -**

**M/s. Chaitanya Projects Consultancy Private Limited**

**Activities:**

- This is a proposal for riverbed sand mining of GALSI-II/GOHOGGRAM/6001/C Sand Block over an area of 3.84 ha (9.49 Acres) on the River Damodar at Plot No.6001(P), J.L. No.-070, Mouza – Gohogram, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_03\_04.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 2 number of sand blocks of Ashok Kumar and Yogendra Kr. Singh.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 29.03.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 30.03.2022 (proposal no. SIA/WB/MIN/74566/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 805/EN-T-II-1/265/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan

incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.

- 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
- 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- 5) Status of the need-based activities to be reported during six monthly progress report.
- 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**V. Proposed Kumirkola Sand Mine over an area of 4.88 ha (12.06 Acres) on the Damodar River at Plot No: - 796(P) & Ors., J.L. No. - 9, Mouza: - Kumirkola, P.S. - Kandaghosh, District: - Purba Bardhaman, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/456778/2023**

**Project Proponent -**

**Shri Goutam Pal.**

**Environmental Consultant -**

**M/s. Chaitanya Projects Consultancy Private Limited**

**Activities:**

- This is a proposal for riverbed sand mining of Khandaghosh/Kumirkola/796(P) & ORS./A Sand Block over an extent of 4.88 Hectare (12.06 Acres) on the River Damodar at Plot No: 796(P) & Ors., J.L. No.-9, Mouza: Kumirkola, P.S. Kandaghosh, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_05.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.

- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 3 number of sand blocks of Shri Bikash Ghosh, Shri Sujit Kr. Roy and M/s. Rajen Roy.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 25.03.2022 (proposal no. SIA/WB/MIN/72936/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 584/EN-T-II-1/077/2023 dated 21.03.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other

location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.

- 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- 5) Status of the need-based activities to be reported during six monthly progress report.
- 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**VI. Proposed Kumirkola Sand Mine over an area of 3.64 ha (9.00 Acres) on the Damodar River at Plot No: - 1665(P), 1608(P) & Ors, J.L. No. - 9, Mouza: - Kumirkola, P.S. - Khandaghosh, District: - Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/456816/2023</b>
<b>Project Proponent -</b>	<b>Shri Bikash Ghosh.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining at the Khandaghosh/Kumirkola/1665(P), 1608(P)&Ors/D Sand Block over an area of 3.64 ha (9.00 Acres) on the Damodar River at Plot No: 1665(P), 1608(P) & Ors, J.L. No.-9, Mouza: Kumirkola, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_05.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 5 number of sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 16.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.



- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 26.03.2022 (proposal no. SIA/WB/MIN/72940/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 797/EN-T-II-1/201/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 5) Status of the need-based activities to be reported during six monthly progress report.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.

- 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**VII. Proposed Gohogram Sand Mine over an area of 3.37 ha (8.33 Acres) on the Damodar River at Plot No. - 6001(P), J.L. No. - 070, Mouza – Gohogram, P.S. - Galsi, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/456711/2023</b>
<b>Project Proponent -</b>	<b>Shri Ashok Kumar.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining of GALSI-II/GOHOGGRAM/6001/B Sand Block over an area of 3.37 ha (8.33 Acres) on River Damodar at Plot No.6001(P), J.L. No.-070, Mouza –Gohogram, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_GL2\_DA\_03\_04.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 10 number of sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 07.02.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 03.04.2023 (proposal no. SIA/WB/MIN/407028/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1245/EN-T-II-1/386/2023 dated 05.12.2022.
- Public Hearing was conducted by WBPCB on 02.11.2023.

- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee observed that the approved Mining cum Progressive Mine Closure Plan has not been properly uploaded by the PP. Hence the SEAC recommended that the PP should upload the complete approved Mining cum Progressive Mine Closure Plan in the PARIVESH portal.

**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.

**VIII. Proposed Chaitpur Sand Mine over an area of 3.87 ha (9.54 Acres) on the Damodar River at Plot No: - 1481(P), 1531 & Ors, J.L. No. - 84, Mouza: - Chaitpur, PS – Burdwan, District: - Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/456703/2023</b>
<b>Project Proponent -</b>	<b>Mrs. Sabina Yesmin Begum.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining of Chaitpur Sand Mine over an extent of 3.87 ha (9.54 Acres) on the River Damodar at Plot No:1481(P),1531(p) & Ors. J.L. No.- 84, Mouza: Chaitpur, PS - Burdwan, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_BD2\_DA\_15(XVA).**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 4 number of sand blocks.**
- The PP has submitted the need-based EMP.
- 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 04.05.2023 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)	Production area (ha)	Thickness (m)	Mineable Reserve (m <sup>3</sup> )	Geological Reserve in (m <sup>3</sup> )	Replenishment in m <sup>3</sup>
1	3.87	3.30	2.88	95040	111456	100%
2	3.87	3.30	2.16	71280	83592	75%
3	3.87	3.30	2.16	71280	83592	75%
4	3.87	3.30	2.16	71280	83592	75%
5	3.87	3.30	2.16	71280	83592	75%
<b>Total reserves</b>				<b>380160</b>	<b>445824</b>	

- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 30.03.2022 (proposal no. SIA/WB/MIN/74568/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1566/EN-T-II-1/085/2023 dated 31.07.2023.
- Public Hearing was conducted by WBPCB on 02.11.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.

- 4) Status of the need-based activities to be reported during six monthly progress report.
- 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

**IX. Proposed Chaitpur Sand Mine over an area of 3.14 ha (7.75 Acres) on the Damodar River at Plot No. - 1453(P), 1454(P), 1480(P), 1564(P), 1581(P), 1585(P), JL No. - 84, Mouza – Chaitpur, PS – Bardhaman, Dist. – Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/453122/2023</b>
<b>Project Proponent -</b>	<b>Shri Buddhadeb Adhikari.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining at the BARDHAMAN-II/CHAITPUR/1453&OTHS5/D Sand Block over an area of 3.14 ha (7.75 acres); on the Damodar river bed at Plot No. 1453(P), 1454(P), 1480(P), 1564(P), 1581(P), 1585(P), JL No. 84, Mouza – Chaitpur, PS – Bardhaman, Dist – Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_BD2\_DA\_15(XVA).**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 4 number of sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 28.09.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 21.12.2022 (proposal no. SIA/WB/MIN/73729/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 408/EN-T-II-1/087/2022 dated 27.02.2023.
- Public Hearing was conducted by WBPCB on 31.08.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 5) Status of the need-based activities to be reported during six monthly progress report.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.

- 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**X. Proposed Bhatpara Sand Mine over an area of 2.30 ha (5.68 Acres) on the Kangshabati River at Plot No: - 172(P) & 194(P), J.L. No. - 84, Mouza: - Bhatpara, P.S. - Medinipur, District: - Paschim Medinipur, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/261603/2022</b>
<b>Project Proponent -</b>	<b>Shri Subhrangsu Kumar Ghosh.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for riverbed sand mining at the MSB-65 Sand Block over an extent of 2.30 ha (5.68 Acres) on the Kangshabati River at Plot No: - 172(P) & 194(P), J.L. No. - 84, Mouza: - Bhatpara, P.S. - Medinipur, District: - Paschim Medinipur, West Bengal.
- **The project is falling within the DSR potential zone code PO\_PSM\_MD\_KS\_14.**
- **The PP has not uploaded the proper pre-feasibility report (PFR) for the proposed project.** The reserves mentioned in the PFR are not in uniformity with the approved Mine Plan.
- **The PP has not uploaded the copy of valid LOI.**
- The PP has uploaded cluster certificate from the competent authority.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. **However, the above Mine Plan has not been endorsed by the competent authority.**
- **The PP has not 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 for EC in prescribed format in the PARIVESH portal on 15.12.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024. Based on the submission and presentation made by the PP, the

committee recommended that the following documents / clarifications may be uploaded in the PARIVESH portal by the project proponent for further consideration :-

- 1) Valid Lol from the competent authority.
- 2) Proper and corrected pre-feasibility report (PFR).
- 3) Copy of the complete approved Mine Plan.
- 4) The copy of 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.
- 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) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 7) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 8) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
- 9) Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s
- 10) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

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

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

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



- XI. **Proposed Madhpur Sand Mine over an area of 1.21 ha (2.99 Acres) on the Ajay River at Plot No. - 1416(P), JL No. - 86, Mouza - Madhpur, P.S. - Mongalkote, District - Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/438763/2023</b>
<b>Project Proponent -</b>	<b>Shri Manirul Mondal.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

***Activities:***

- This is a proposal for riverbed sand mining at the MNKT./MADHPUR/1416(P)/A Sand Block over an extent of 1.21 ha (2.99 Acres) on the Ajay River at Plot No. - 1416(P), JL No. - 86, Mouza - Madhpur, P.S. - Mongalkote, District - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD\_MK\_AJ\_03.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block is not cluster with any other adjacent sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 15.11.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 23.03.2022 (proposal no. SIA/WB/MIN/55484/2020).
- The PP obtained Terms of Reference issued by SEIAA vide No. 494/EN-T-II-1/053/2023 dated 10.03.2023.
- The PP applied afresh for EC in prescribed format and uploaded the proposal in the PARIVESH portal on 31.10.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential**

**mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - 1) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan before starting of mining operations. The revised mine plan incorporating the reserves as mentioned above should be submitted to the WBPCB before applying for the Consent to Operate.
  - 2) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six-monthly compliance report.
  - 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 5) Status of the need-based activities to be reported during six monthly progress report. Activities at nearby schools are preferable.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
  - 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
  - 9) Bank line monitoring report should be submitted along with the six monthly progress reports.

**XII. Proposed Sabanpur Sand Mine over an area of 2.43 ha (6.00 Acres) on the Dwarkeswar River at Plot No: - 82(P), J.L. No. - 141, Mouza: - Sabanpur, P.S. - Onda, District: - Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/438487/2023**

**Project Proponent -**

**Shri Subir Ghosh.**

**Environmental Consultant -**

**M/s. Chaitanya Projects Consultancy Private Limited**

**Activities:**

- This is a proposal for Sabanpur Sand Mine over an area of 2.43 ha (6.00 Acres) on the Dwarkeswar River at Plot No: - 82(P), J.L. No. - 141, Mouza: - Sabanpur, P.S. - Onda, District: - Bankura, West Bengal.
- **The project is falling within the DSR potential zone code BNK\_DW\_ON\_12.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block is not forming any cluster with adjacent sand blocks.**
- The PP has submitted the need-based EMP.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 10.07.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total area (ha)	Production area (ha)	Thickness (m)	Geological Reserve in (m <sup>3</sup> )	Mineable Reserve (m <sup>3</sup> )	Replenishment in m <sup>3</sup>
1 <sup>st</sup>	2.43	1.97	2.50	49250	60750	100%
2 <sup>nd</sup>	2.43	1.97	1.955	38513.5	47506.5	78.20%
3 <sup>rd</sup>	2.43	1.97	1.955	38513.5	47506.5	78.20%
4 <sup>th</sup>	2.43	1.97	1.955	38513.5	47506.5	78.20%
5 <sup>th</sup>	2.43	1.97	1.955	38513.5	47506.5	78.20%
<b>Total reserves</b>				<b>203304</b>	<b>250776</b>	

- 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 for EC in prescribed format and uploaded their proposal in the PARIVESH portal on 01.11.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting held on 10.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-

- 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
- 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- 4) Status of the need-based activities to be reported during six monthly progress report.
- 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

**XIII. Proposed Halimpur Sand Mine over an area of 4.05 ha (10.00 Acres) on the Ajay River at Plot No: - 290, J.L. No. – 61, Mouza: - Halimpur, P.S. - Mongalkote, District: - Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/444113/2023</b>
<b>Project Proponent -</b>	<b>Nunnehaar Bibi.</b>
<b>Environmental Consultant -</b>	<b>M/s. Chaitanya Projects Consultancy Private Limited</b>

**Activities:**

- This is a proposal for Halimpur Sand Mine over an area of 4.05 ha (10.00 Acres) on the Ajay River at Plot No: - 290, J.L. No. – 61, Mouza: - Halimpur, P.S. - Mongalkote, District: - Purba Bardhaman, West Bengal.
- **The PP has not uploaded the pre-feasibility report for the proposed project.**
- **The PP has not uploaded cluster certificate from the competent authority.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 19.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Geological Reserve in m <sup>3</sup>	Production in m <sup>3</sup>	Balance deposit in m <sup>3</sup>	Replenishment in m <sup>3</sup>
1 <sup>st</sup>	121500	72900	48600	53217
2 <sup>nd</sup>	121500	53217	48600	53217
3 <sup>rd</sup>	121500	53217	48600	53217
4 <sup>th</sup>	121500	53217	48600	53217
5 <sup>th</sup>	121500	53217	48600	53217

- The PP has not 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 for EC in prescribed format in the PARIVESH portal on 14.11.2023.
- The PP was called for the EC presentation in the 24<sup>th</sup> meeting SEAC, WB held on 10.01.2024 and the PP presented their proposal in this meeting.

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

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the mandatory documents required for processing of EC has not been uploaded by the PP.
- Considering the above, the SEAC recommended that the present proposal may be rejected.

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

### **2.1) Environmental Clearance :**

#### **2.1.1) Construction Sector :**

- I. Proposed Residential Complex at Rajarhat Main Road (211 Bus Route), Mouza Kalikapur, J.L. No. 40, R.S./L.R. Dag Nos. 1162(P), 1168(P), 1169(P), 1171(P), 1174(P), 1175(P), 1176(P), 1187(P), 1188(P), 1189, 1190, 1191, 1192(P), 1193, 1194, 1195, 1196, 1197, 1198, 1199(P), 1200(P), 1201(P), 1202(P), 1203(P), 1204, 1205(P), 1206(P), 1207(P) and Mouza Ganragari, J.L. No. 37, R.S./L.R. Dag Nos. 104(P), 108(P), 112(P), 113(P), 114(P), 115(P), 138(P) & 139(P), Police Station – Rajarhat, under Patharghata Gram Panchayat of Rajarhat Panchayat Samiti, Kolkata – 700135, District – North 24 Parganas, West Bengal.

Proposal No.: SIA/WB/INFRA2/446886/2023  
 Project Proponent: M/s. Arch Griha Nirman Private Limited.  
 Environmental Consultant: M/s. Ultra-Tech.

### ***Activities:***

- This is a proposal for Residential Complex with 2 Nos. (G+XXXII) storied Residential Block (Tower 1, 2) and 1 No. (G+XXIII) storied Residential Block (Tower 3) connected with (G+II) storied MLCP Block and (G+II) storied Club House Block (Tower 4). Total

land area (as per deed) 30606.35 sqm and (as per survey) 30590.53 sqm. Total built up area is 117843.63 sqm.

### ***Salient Features***

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

Total Land Area (as per deed)	30606.35 sqm.
Total Land Area (as per survey)	30590.53 sqm. (100%)
Ground Coverage Area	10079.58 sqm. (32.95%)
Service Area	988.73 sqm. (3.23%)
Paved Area	13094.15 sqm. (42.80%)
Exclusive Tree Plantation Area	6120.00 sqm. (20.01%)
Open Parking Area	186.39 sqm. (0.63%)
Boundary Wall Area	117.87 sqm. (0.39%)
No. of Block & Story	Tower 1 & 2 - G+XXXII storied Residential Building Tower 3 - G+XXIII storied Residential Building Tower 4 - G+II storied Clubhouse & (G+II) storied MLCP Block
<b>Total Built-up area</b>	<b>117843.63 sqm.</b>
No. of Dwelling units	836 Nos. (1BHK - 10, 1BHK+S - 2, 2BHK – 138, 2BHK+S – 178, 3BHK – 425, 4BHK – 83)
Source of Water	Ground Water
Quantum of Water required	600 KLD
Quantity of Wastewater Generation	436 KLD
Treated Wastewater Recycled	176 KLD
Quantity of Wastewater Discharge	260 KLD
Quantum of Fresh Water required	424 KLD
Quantity of Solid Waste Generation	2060 kg/day
Constructional phase Water Demand	79 KLD (67 KLD for workers and 12 KLD for construction work)
Total Population During Construction	951 persons
Total Population During Operation	4838 Nos. (Fixed Person - 4358, Floating Person - 436, Service Person - 44)
Electrical Load	4187 KW or 4925.90 KVA by WBSEDCL
D.G. Sets	3 nos. 600 KVA
Parking Required	703 nos.
Parking Provided	868 nos.

Total no. of Trees	500 nos.
Latitude & Longitude of site	22°35'11.96" N & 88°30'13.90" E
Max. Height of the Building	102.100 m
Project cost (Rs.)	Rs.432,79,07,589.00

***Chronology of the Events:***

- The PP applied in prescribed format for Environmental Clearance for the proposed project and uploaded the application in the PARIVESH portal on 04.10.2023.
- The PP was called for the EC presentation in the 18<sup>th</sup> meeting of the SEAC, WB (2023-2026) held on 08.11.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

**Mandatory Documents**

1. Development Agreement and Power of Attorney in the name of the PP.
2. Complete services plan for the project.
3. Scaled up drawings, both plan and section of STP.

**Water & Waste water**

4. Litholog including the local ground water levels in wells. The depth of the wells should also be provided. Proposal for installation of piezometer with automatic water level meter. The design of the piezometer should also be provided.
5. Details of rainwater harvesting system. Schematic flow diagram, collection from rooftop to rainwater harvesting tank(s) and overflow to recharge pits to be shown.
6. Pumping schedule of the borewells should be submitted.

**Solid Waste**

7. The concurrence letter dated 20.07.2023 received from Rajarhat Panchayat Samity mentions that disposal of solid and sewerage waste will be properly managed and after that it will be disposed off through the existing disposal canal in front of the project on a regular basis. Proposal for disposal of non-biodegradable solid waste should be submitted.

**Need based EMP**

8. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.
- The project proponent uploaded their reply in PARIVESH Portal on 06.01.2024, which was considered in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024.

***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance** with the additional condition that the STP should include tertiary treatment like PSF, ACF along with disinfection facility.

**2.1.2) Mining of Minerals Sector (Other than sand):**

- I. **Proposed Asanbani Blackstone Mine over an area of 4.980 ha at J.L. No. - 75 Plot No. - 499, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535, 536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. & Block – Mejia, Dist. – Bankura, West Bengal.**

**Proposal No.****SIA/WB/MIN/446272/2023****Project Proponent -****M/s. RKC Infrastructure Private Limited.****Environmental Consultant -****M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.****Activity:**

- This is a proposal for Asanbani Blackstone Mine over an area of 4.980 ha at J.L. No. - 75 Plot No. - 499, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535, 536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. & Block – Mejia, Dist. – 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' for black stone mining at the site prepared by an RQP. The Plan has been approved by the State Government on 12.07.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

**Geological resources:**

Type of resources	Gross Geological Resource (MT)	Net Geological Resource (MT)
Indicated resources	13.25	11.96

**Estimation of Mineable Reserve**

RL (m)		Volume (cum)	Average Area (sqm.)	Bulk	Reserve (tonnage)
From (m)	To (m)			Density	
114	108	188735	31456	2.8	528458
108	102	153277	25546	2.8	429175.6
102	96	119123	19854	2.8	333544.4
96	90	89027	14838	2.8	249275.6
90	84	60604	10101	2.8	169691.2
84	78	32943	5491	2.8	92242.4
78	72	14034	2339	2.8	39295.2
					<b>1841680.4</b>
					<b>1.84 (MT)</b>

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



- 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 11.11.2023.
- The PP was called for the EC presentation in the 22<sup>nd</sup> meeting SEAC, WB (2023-2026) held on 20.12.2023 and the PP presented their EC presentation.
- Based on the submission and presentation made by the PP, the SEAC made the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Location of the proposed project within the potential zone of the approved DSR of the district of Bankura should be submitted.
  - 2) Non-cluster certificate from the competent authority.
  - 3) Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished.
  - 4) A Progressive Greenbelt Plan should be submitted. 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) Plan and section of the mine as given in the approved Mine Plan should be submitted.
  - 6) Details of occupational health measures to be adopted for the workers employed for the project.
- The project proponent uploaded their reply in PARIVESH Portal on 04.01.2024, which was considered in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024.

#### ***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> SEAC meeting, WB (2023-2026) held on 10.01.2024 and observed that the above project is falling within the **potential zone BNK\_BS\_ZONE\_01** of the approved DSR of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance with the following additional conditions:**
  - 1) The Proponent shall prepare a dust and noise minimization plan with adequate details. Care should be taken for prevention of occupational health issues of the

workers. Amenities like personal protective equipments (PPEs) should be provided for them.

- 2) A post closure long-term vegetative stabilisation program should be submitted along with the six monthly compliance report.
- 3) Monitoring of PM<sub>10</sub>, PM<sub>2.5</sub> and its SiO<sub>2</sub> (free silica) content should be done along with noise levels.
- 4) Dust suppression by sprinkling water should be adopted specially after dusty operations like drilling, blasting etc.
- 5) Year-wise excavation schedule showing breakup of pay-mineral (black stone) and waste rock may be clearly drawn up and areas may be demarcated for waste dumping. Site for intermediate stockpiling of the mineral may also be clearly demarcated and show in the surface plan.
- 6) As far as practicable the waste rock to be produced from the mine may be dumped in the existing pit-void adjacent to/ within the lease hold boundary. Any outside the pit dumping should be temporary in nature. All waste rock dumped outside the pit may be rehandled and backfilled in the mined out area.
- 7) The proponent shall review the Progressive Mine Closure Plan every two years from the date of opening of the mine and shall submit the same to the officer authorised by the State Government in this behalf, for its approval under the West Bengal Minor Mineral Concession Rules, 2016. In the event of the progressive mine closure being not approved, or not deemed to be approved, the mining activities shall be discontinued.
- 8) One year prior to the proposed closure of the mine the proponent shall submit a Final Mine Closure Plan to the officer authorised by the State Government in this behalf, for approval under the West Bengal Minor Mineral Concession Rules, 2016.
- 9) The project proponent shall ensure that the protective measures contained in the Mine Closure Plan referred to hereinabove including the reclamation and rehabilitation work are carried out in accordance with the approved Mine Closure Plan or with such modifications as are approved by the officer authorised by the State Government in this behalf under the West Bengal Minor Mineral Concession Rules, 2016.
- 10) In addition to regular submission of environmental compliance reports as required under the EIA Notification, 2006, the proponent shall submit to the officer authorised by the State Government in this behalf, a yearly report before 1st of July every year setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved Mine Closure Plan, and if there is any deviation, reasons thereof.
- 11) For the purpose of carrying out mining operation in the area, the proponent shall furnish financial assurance. The amount of financial assurance shall be as laid down in the West Bengal Minor Mineral Concession Rules, 2016. The financial assurance may be in any of the forms referred to in the said Rules.
- 12) Effects of blasting to the nearby localities should be examined and remedial plan should be in line with approved mine plan and as per rules of Mine Safety Authority.
- 13) Needs of the locality may be assessed and a social part of the EMP should be undertaken as stipulated by MoEF&CC.

**2.1.3) Mining of Minerals Sector:**

- I. **Proposed MIN\_APD\_23 Sand Mine over an area of 6.47 Ha (15.98 Acres) on Raidak II River at Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. & Block - Kumargram, District: Alipurduar, West Bengal.**

**Proposal No.** SIA/WB/MIN/453487/2023  
**Project Proponent -** M/s. West Bengal Mineral Development And Trading Corporation Limited.  
**Environmental Consultant -** M/s. Centre for Envotech and Management Consultancy Private Limited

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_23 Sand Mine over an area of 6.47 ha (15.98 Acres) on the Raidak II River Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. and Block: Kumargram, Dist –Alipurduar, West Bengal.
- The project is falling within the potential zone code AD\_KG\_RD2\_38.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 12.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	6.47	3	100	194100
2	6.47	2.5104	83.68	162422.88
3	6.47	2.5104	83.68	162422.88
4	6.47	2.5104	83.68	162422.88
5	6.47	2.5104	83.68	162422.88
Total Geological Resource				<b>843791.52</b>

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

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	5.39	3	100	161700	161700
2	5.39	2.5104	83.68	135310.56	135310.56
3	5.39	2.5104	83.68	135310.56	135310.56
4	5.39	2.5104	83.68	135310.56	135310.56
5	5.39	2.5104	83.68	135310.56	135310.56

Total Mineable Reserve (cu.m)	702942.24	702942.24
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- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/427030/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1263/EN-T-II-1/381/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 29.09.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 28.11.2023.
- The PP was called for the EC presentation in the 21<sup>st</sup> meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district.
- The SEAC scrutinized the documents submitted by the PP in the 21<sup>st</sup> SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee recommended that the project proponent should submit the distance of the project from the Eco-Sensitive Zone of Buxa National Park and self-certify that the project area is outside the ESZ.
- The project proponent uploaded their reply in PARIVESH Portal on 29.12.2023, which was considered in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024.

#### ***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024. It is observed that the proposed project is located in close proximity of the Buxa Tiger Reserve as submitted by the PP. After careful consideration and detailed deliberation, the committee decided that the distance of the project from the Eco-Sensitive Zone of Buxa Tiger Reserve should be certified by the competent authority.

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

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

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

**II. Proposed MIN\_APD\_21 sand mine over an area of 6.90 ha (17.04 acres) on Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. & Block : Kumargram, District: Alipurduar, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/451674/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development And Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited</b>

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_21 Sand Mines over an area of 6.90 ha (17.04 Acres) on the Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. and Block : Kumargram, Dist –Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- 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 (cu.m)</b>
1	6.90	3	100	207000
2	6.90	2.5104	83.68	173217.60
3	6.90	2.5104	83.68	173217.60
4	6.90	2.5104	83.68	173217.60
5	6.90	2.5104	83.68	173217.60
<b>Total Geological Resource</b>				<b>899870.40</b>

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

<b>Year</b>	<b>Average Mineable Area (ha)</b>	<b>Thickness</b>	<b>Replenishment Rate (%)</b>	<b>Mineable Reserve (cu.m)</b>	<b>Annual Production (cu.m)</b>
1	5.66	3	100	169800	169800
2	5.66	2.5104	83.68	142088.64	142088.64
3	5.66	2.5104	83.68	142088.64	142088.64
4	5.66	2.5104	83.68	142088.64	142088.64

5	5.66	2.5104	83.68	142088.64	142088.64
<b>Total Mineable Reserve (cu.m)</b>				<b>738154.56</b>	<b>738154.56</b>

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 21.04.2023 (proposal no. SIA/WB/MIN/426908/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1262/EN-T-II-1/378/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 29.09.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 20.11.2023.
- The PP was called for the EC presentation in the 20<sup>th</sup> meeting SEAC, WB held on 29.11.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district.
- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration and detailed deliberation the committee recommended that the PP should submit a satellite imagery map showing the boundary of eco-sensitive zone with respect to the project area to confirm that the project area does not fall within ESZ of Buxa National Park.
- The project proponent uploaded their reply in PARIVESH Portal on 01.01.2024, which was considered in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024.

### ***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024. It is observed that the proposed project is located in close proximity of the Buxa Tiger Reserve as submitted by the PP. After careful consideration and detailed deliberation, the committee decided that the distance of the project from the Eco-Sensitive Zone of Buxa Tiger Reserve should be certified by the competent authority.

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

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

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

**III. Proposed Kherua Sand Mine on Ajay River at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal.**

**Proposal No.** SIA/WB/MIN/262484/2022  
**Project Proponent -** Shri Binoy Dhara.  
**Environmental Consultant -** M/s. Eco Tech Labs Pvt Ltd.

**Activity:**

- This is a proposal for riverbed sand mining of MNKT./KHERUA/827(P) & ORS./B Sand Block over an extent of 3.15 ha (7.78 Acres) on Ajay river bed at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 04.02.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as submitted by the PP is given below :-

Year	Geological reserve in m3/year	Mineable Reserve/Production of sand in m3/year	Balance Deposit in m3/year	Replenishment in m3. Every year 73% (as per approved DSR pg. 69 of 128)
1	94500	80340	14160	58648.2
2	94500	58648.2	14160	58648.2
3	94500	58648.2	14160	58648.2
4	94500	58648.2	14160	58648.2
5	94500	58648.2	14160	58648.2

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

**Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.12.2022.
- The PP was called for the EC presentation in the 66<sup>th</sup> SEAC meeting held on 15.02.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-

1. Cluster certificate from the competent authority should be submitted.
  2. Valid LOI from the competent authority.
  3. Pre-feasibility report.
  4. Reserves to be submitted based on the replenishment rate as per the approved DSR.
  5. Progressive greenbelt plan.
  6. Need-based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  7. Details of accredited consultant.
  8. 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 24.11.2023, which was considered in the 20<sup>th</sup> meeting SEAC, WB (2023-2026) held on 29.11.2023.
  - The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration of their reply, the SEAC observed that the project proponent has not submitted specific replies to the queries raised. Therefore, the PP is requested to submit specific and proper replies to the above-mentioned queries.
  - Moreover, the NABET accreditation certificate of the consultant was valid upto 15.09.2023. A valid accreditation certificate of the consultant should be uploaded.
- The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.
- The project proponent uploaded their reply in PARIVESH Portal on 29.12.2023, which was considered in the 24<sup>th</sup> meeting SEAC, WB (2023-2026) held on 10.01.2024.

***SEAC observations and recommendations:***

- The SEAC scrutinized the documents submitted by the PP in the 24<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 10.01.2024. After careful consideration and detailed deliberation, the committee noted that the PP has not submitted any proper and specific reply to the queries raised especially the point nos. 2, 3, 4, 5, 6 and 8. The revised reserves based on the replenishment rate as per the approved DSR should be incorporated in the approved Mining cum Progressive Mine Closure Plan.

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

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

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



### 3) Miscellaneous :-

#### I. Discussion on revised DSRs.

- The revised DSRs for the districts of Purba Bardhaman and Purulia were presented and deliberated in the meeting. Shri Animesh Das, Geologist of DMM, WB and their consultant Shri Sukhen Majumder from M/s. United Exploration India Pvt. Ltd. were present in the meeting. The SEAC decided that the PP should upload the map showing the potential blocks of the in-situ reserves of the earlier approved DSR of Purulia District.
- The revised DSR for the district Paschim Bardhaman was also considered in the meeting. The SEAC decided that the revised DSRs of Purba Bardhaman and Paschim Bardhaman may be sent to SEIAA for their consideration and approval.

**Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twenty-fourth meeting held on 10.01.2024 and the Summary Decisions thereof:**

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Environmental Clearance		
1.1.1) Construction Sector		
I.	M/s. BRL Estates LLP Proposed expansion cum modification of Residential cum Commercial Complex at J. L. No. - 2, R.S. & L.R. Dag Nos. - 4277(P), 4278(P), 4279(P), 4280, 4281, 4282, 4283 & 4284 and L.R. Khatian Nos. - 2124, 3030/8, 3153/2, 2983/1, 2811/1, 3006/1 & 2891/1, Mouza – Gopalpur, Ward No. - 4, under Bidhannagar Municipal Corporation (Formerly Rajarhat Gopalpur Municipality), P.S. - Airport, Kolkata - 700136, Dist. - North 24 Parganas, West Bengal. (Proposal No.: SIA/WB/INFRA2/456394/2023)	Additional Details Sought
1.2) Terms of Reference		
1.2.1) Industry Sector		
I.	M/s. VSP Udyog Pvt. Ltd. Proposed Environmental Clearance for the existing Rolling Mill - 1 of capacity 80000 TPA at JL No.58, Khatian No.2374, 2885, 3085, 2884, JL No.65, Khatian No.3743, 3825, Banksropa, PO-Bamunara. Durgapur, Dist. Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/IND1/455060/2023)	Rejected
II.	M/s. Mechfast Engineering Private Limited. Proposed Structural Re-Rolling Mill Steel Plant at R. S. & L. R. Plot No. - 2849, 2861, 2862/3380, Mouza – Mondalpur, J. L. No. - 37, Jamuria Industrial Estate, P. S. - Jamuria, P. O. - Mondalpur, District - Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/IND1/437101/2023)	Absent.
1.3) Environmental Clearance		

Sl. No.	Name of the unit and Project address	Summary Decision
1.3.1) Mining of Minerals Sector		
I.	M/s. Hoque Mercantile Private Limited. Proposed Dumur Sand Mine over an area of 4.31 ha (10.65 Acres) on the Damodar River at Plot No. 930(P); J.L. No.- 86, Mouza – Dumur, P.S.- Galshi, Dist – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456450/2023)	Recommended for Environmental Clearance
II.	Shri Yogendra Kumar Singh. Proposed Gohogram Sand Mine over an area of 3.97 ha (9.81 Acres) on the Damodar River at Plot No. - 6002(P), J.L. No. - 70, Mouza - Gohogram, P.S.- Galsi, Dist – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456989/2023)	Recommended for Environmental Clearance
III.	M/s. Alam Enterprise. Proposed Kumirkola Sand Mine over an area of 3.79 ha (9.37 Acres) on the Damodar River at Plot No: - 1471(P), 1472(P) & Ors., JL No.: - 9, Mouza: - Kumirkola, P.S. - Khandaghosh, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456821/2023)	Recommended for Environmental Clearance
IV.	Shri Satyanand Roy. Proposed Gohogram Sand Mine over an area of 3.84 ha (9.49 Acres) on the Damodar River at Plot No. - 6001(P), J.L. No. - 070, Mouza – Gohogram, P.S. - Galsi, Dist. – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456842/2023)	Recommended for Environmental Clearance
V.	Shri Goutam Pal. Proposed Kumirkola Sand Mine over an area of 4.88 ha (12.06 Acres) on the Damodar River at Plot No: - 796(P) & Ors., J.L. No. - 9, Mouza: - Kumirkola, P.S. - Kandaghosh, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456778/2023)	Recommended for Environmental Clearance
VI.	Shri Bikash Ghosh. Proposed Kumirkola Sand Mine over an area of 3.64 ha (9.00 Acres) on the Damodar River at Plot No: - 1665(P), 1608(P) & Ors, J.L. No. - 9, Mouza: - Kumirkola, P.S. - Khandaghosh, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456816/2023)	Recommended for Environmental Clearance
VII.	Shri Ashok Kumar. Proposed Gohogram Sand Mine over an area of 3.37 ha (8.33 Acres) on the Damodar River at Plot No. - 6001(P), J.L. No. - 70, Mouza – Gohogram, P.S. - Galsi, Dist. – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456711/2023)	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
VIII.	Mrs. Sabina Yesmin Begum. Proposed Chaitpur Sand Mine over an area of 3.87 ha (9.54 Acres) on the Damodar River at Plot No: - 1481(P), 1531 & Ors, J.L. No. - 84, Mouza: - Chaitpur, PS – Burdwan, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/456703/2023)	Recommended for Environmental Clearance
IX.	Shri Buddhadeb Adhikari. Proposed Chaitpur Sand Mine over an area of 3.14 ha (7.75 Acres) on the Damodar River at Plot No. - 1453(P), 1454(P), 1480(P), 1564(P), 1581(P), 1585(P), JL No. - 84, Mouza – Chaitpur, PS – Bardhaman, Dist. – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/453122/2023)	Recommended for Environmental Clearance
X.	Shri Subhrangsu Kumar Ghosh. Proposed Bhatpara Sand Mine over an area of 2.30 ha (5.68 Acres) on the Kangshabati River at Plot No: - 172(P) & 194(P), J.L. No. - 84, Mouza: - Bhatpara, P.S. - Medinipur, District: - Paschim Medinipur, West Bengal. (Proposal No.: SIA/WB/MIN/261603/2022)	Additional Details Sought
XI.	Shri Manirul Mondal. Proposed Madhpur Sand Mine over an area of 1.21 ha (2.99 Acres) on the Ajay River at Plot No. - 1416(P), JL No. - 86, Mouza - Madhpur, P.S. - Mongalkote, District - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/438763/2023)	Recommended for Environmental Clearance
XII.	Shri Subir Ghosh. Proposed Sabanpur Sand Mine over an area of 2.43 ha (6.00 Acres) on the Dwarkeswar River at Plot No: - 82(P), J.L. No. - 141, Mouza: - Sabanpur, P.S. - Onda, District: - Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/438487/2023)	Recommended for Environmental Clearance
XIII.	Nunnehaar Bibi. Proposed Halimpur Sand Mine over an area of 4.05 ha (10.00 Acres) on the Ajay River at Plot No: - 290, J.L. No. – 61, Mouza: - Halimpur, P.S. - Mongalkote, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/444113/2023)	Rejected
2. Reconsideration proposals		
2.1) Environmental Clearance		
2.1.1) Construction Sector		
I.	M/s. Arch Griha Nirman Private Limited Proposed Residential Complex at Rajarhat Main Road (211 Bus Route), Mouza Kalikapur, J.L. No. 40, R.S./L.R. Dag Nos. 1162(P), 1168(P), 1169(P), 1171(P), 1174(P), 1175(P), 1176(P), 1187(P), 1188(P), 1189, 1190, 1191, 1192(P), 1193, 1194, 1195, 1196, 1197, 1198, 1199(P), 1200(P), 1201(P), 1202(P), 1203(P), 1204, 1205(P),	Recommended for Environmental Clearance

Sl. No.	Name of the unit and Project address	Summary Decision
	1206(P), 1207(P) and Mouza Ganragari, J.L. No. 37, R.S./L.R. Dag Nos. 104(P), 108(P), 112(P), 113(P), 114(P), 115(P), 138(P) & 139(P), Police Station – Rajarhat, under Patharghata Gram Panchayat of Rajarhat Panchayat Samiti, Kolkata – 700135, District – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/ INFRA2/446886/2023)	
2.1.2) Mining of Minerals (other than sand) Sector		
I.	M/s. RKC Infrastructure Private Limited. Proposed Asanbani Blackstone Mine over an area of 4.980 ha at J.L. No. - 75 Plot No. - 499, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535, 536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. & Block – Mejia, Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/446272/2023)	Recommended for Environmental Clearance
2.1.3) Mining of Minerals Sector		
I.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_APD_23 Sand Mine over an area of 6.47 Ha (15.98 Acres) on Raidak II River at Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. & Block - Kumargram, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/453487/2023)	Additional Details Sought
II.	M/s. West Bengal Mineral Development And Trading Corporation Limited Proposed MIN_APD_21 sand mine over an area of 6.90 ha (17.04 acres) on Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. & Block : Kumargram, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/451674/2023)	Additional Details Sought
III.	Shri Binoy Dhara Proposed Kherua Sand Mine on Ajay River at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/262484/2022)	Additional Details Sought
3. Miscellaneous		
I.	Discussion on revised DSRs.	DSRs of the districts Purba Bardhaman & Paschim Bardhaman recommended to SEIAA for approval.

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

Sd/-

(Prof. (Dr.) Anirban Gupta)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakraborty)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Bengal