

Minutes of the 7th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on July 12, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 7th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 12th July 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Construction Sector

- I. **Proposed Residential Complex "Golden Acres" at Holding No.135, C.S. Mukherjee Road, Konnagar Municipality Ward no. – 4, Mouza – Konnagar, P.S. – Uttarpara, Pin – 712201. (Violation case)**

Proposal No.:	SIA/WB/INFRA2/426512/2023
Project Proponent:	M/s. Happy Kutir Pvt. Ltd.
Environmental Consultant:	M/s. Centre for Sustainable Development.

Activities:

- This is a proposal for Residential Complex comprising of 8 residential blocks of G + 4 storied along with club and community facilities. The land area of the project is 16244.08 sq.m. Total Built Up Area of the proposed development is 38708.6 sq.m. consisting of 496 nos. of flats.

Salient Features of the Project:

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

Land Area	16244.08 sqm.
Height of the Building	15.5 m. from G.L. (G+4 storied)
No. of Building Blocks	8 nos. of Residential blocks
No. of Residential Flat	496 nos. (1BHK – 56 nos., 2 BHK – 280 nos., 3 BHK – 160 nos.)

Expected population	Total 2892 persons (Residents – 2584, Residential Floating – 258 & Service Staff – 50)
Latitude & Longitude	22°42'24.13"N, & 88°20'49.77"E
Total Water Requirement (Operation Stage)	292 kLD Source: Municipal Supply
Fresh Water requirement	178 kLD
Waste water generation	212 kLD
Treated Wastewater Generated	207 kLD
Waste water discharge	98 kLD
Waste water recycle	109 kLD
Domestic Flushing Water Requirement	88 kLD
Domestic Water Requirement (Operation Stage)	265 kLD
Solid waste disposal	0.79 tonnes/day
Total Built-Up Area	38708.6 sqm.
Ground Coverage	7749.73 sqm. (47.71%)
Tree Plantation Area	3277.27 sqm. (20.18%)
Internal Road & Pavement Area	3381.45 sqm. (20.82%)
Gift Area to Municipality	919.00 sqm. (5.66%)
Semi paved area	673.08 sqm. (4.14%)
Service Area	243.55 sqm. (1.50%)
Plantation Proposed	223 nos.
No of Parking Spaces Proposed	Car Parking Required: 250 nos. Car Parking Provided: 300 Nos. [Covered = 259, Open = 41]
Total Power Requirement	1329 kW supplied by CESC
Backup Power	DG Set Capacity : 2 X 400 kVA,
Project Cost (Rs.)	Rs.

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference under violation category for the proposed project and uploaded the application in the PARIVESH portal on 26.05.2023.
- The PP was called for the ToR presentation in the 7th meeting of SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the applications made, documents uploaded / submitted, and the presentations made by the PP/Consultant the SEAC, therefore, made the following **observations/ additional conditions** based on the presentation of the PP:

Legal / mandatory documents:

- 1) Notary Affidavit as per the enclosed format given in **Annexure – 1**.
- 2) Damage Assessment Plan.
- 3) Remedial Plan.
- 4) Community Augmentation Plan.
- 5) Development Agreement.
- 6) Power of Attorney.
- 7) Total cost of the project as well as turn over till the date of submission of EC application to be certified by Chartered Accountant.
- 8) All mandatory documents i.e. Building Permit, Mutation Certificate, NOC from WBF&ES, AAI Clearance etc. to be uploaded in the PARIVESH portal.
- 9) Concurrence from the concerned authority regarding water supply, treated waste water discharge, storm water discharge, solid waste management etc. should be provided.
- 10) All sanctioned drawings, including individual floor plans and sections, land use plan as mentioned in the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019.
- 11) Present status of construction of the project clearly showing the violation portion with photographs.
- 12) It is observed that the salient features of the project uploaded in portal and as shown in the presentation are not the same. Therefore, the corrected project details should be submitted.

Land and land use:

- 13) Land conversion documents for all the dag nos. and ownership in the name of project proponent to be submitted. The project proponent must obtain complete land conversion certificate before application for EC. Summary details in this regard should be submitted.
- 14) Mouza map showing all the dag nos. within the plot area.
- 15) 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.

Water and wastewater:

- 16) Permission from the competent authority for water supply. Existing 2 nos. borewells and capacity along with permission/ registration of the existing borewells to be submitted.

- 17) In case, municipality supplies water, the break-up of ground water and municipal water should be provided.
- 18) Drainage plan and permission to be submitted.
- 19) Coliform contents should be reported in water analysis.
- 20) The subsurface lithology and design of the bore wells should be submitted.
- 21) Chlorine dosing should be done after PSF & ACF. Revised flow diagram of STP in this regard should be submitted.

Rainwater harvesting and recharge:

- 22) Rainwater harvesting features – RWH tank of capacity one day fresh water storage and recharge pits as per the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019 to be implemented.
- 23) The recharge wells should be installed at staggered depths in medium to coarse sand layers. The subsurface lithology and design of each well should be submitted. Regular monitoring and reporting (with periodical compliance reports) of the groundwater level by constructing a piezometer is necessary. The lithology and design of the piezometer should also be submitted.

Need based activity/social part of EMP:

- 24) 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.
- 25) Consents from the beneficiaries of the social part of EMP should be furnished.

Plantation plan/greenbelt/Biodiversity:

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

Solar PV/ microclimate:

- 27) The solar power generation should be at least 1% of the total connected load for the project.
- 28) Detailed plan of solar power plant including PV array should be submitted.
- 29) Solar smart meter for recording generation.

Solid waste:

- 30) Concurrence regarding collection of inorganic part of MSW by local municipal authority to be submitted.
- 31) Proposal for organic waste composter.

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

Recommendations: SEAC, taking into account the salient features of the proposed project, recommended that **Terms of Reference under violation category may be issued for EIA study of the proposed project. In addition to the standard ToR, the above**

additional terms / conditions may be made a part of the ToR. Status of the compliance of the conditions stipulated may be furnished along with the application for Environmental Clearance application.

The SEAC decided that physical inspection of the project would be conducted to verify the extent of violation.

1.2) For Terms of Reference (extension of validity / amendment / corrigendum)

1.2.1) Industry Sector

- I. **Proposed amendment of ToR for Synthetic Resin Production Plant (UF, MF & PF Resin) at Plot No.- 766, JL - 6, Khatian No. 205, Rahimpur More, Vill - Ethelbari, District: Alipurduar, West Bengal, PIN-735204.**

Proposal No.: SIA/WB/IND3/300558/2023
Project Proponent: M/s. Bansal Udyog.
Environmental Consultant: M/s. ULTRA TECH.

Activities:

- This is a proposal for amendment of ToR for Synthetic Resin Production Plant (UF, MF & PF Resin) at Plot No.- 766, JL -6, Khatian No. 205, Rahimpur More, Vill - Ethelbari, District: Alipurduar, West Bengal, PIN-735204.

Chronology of the Events:

- The PP had obtained Terms of Reference for the project from SEIAA vide no. 209/EN/T-II-1/150/2021 dated 11.02.2022.
- Now the PP applied in PARIVESH portal on 25.05.2023 for amendment in ToR for addition of PF resin as a product and changes in production capacity of the previously proposed products along with installation of a paper impregnation plant. The comparative of the previous ToR and amendment in ToR are as follows :-

Product name	Capacity as per ToR received	Present proposal for amendment
UF Resin	150 TPM	150 TPM
MF Resin	75 TPM	40 TPM
PF Resin	--	25 TPM
Phenolic Papers	--	2400 sheets/day

- The PP was called for the presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting. The PP requested that the present proposal for ToR amendment would be withdrawn and they will submit the final EIA report based on the baseline study and outcome of the public hearing already conducted, at the time of EC application.

SEAC Observations and Recommendations:

- Considering the submission made by the PP, the SEAC recommended that the proposal for amendment for ToR should be sent back to PP for voluntary withdrawal of the ToR amendment application. The PP is requested to apply for EC with the final EIA study report based on the earlier ToR granted and public hearing conducted on 15.12.2022.

1.3) For Environmental Clearance (extension of validity / amendment / corrigendum)**1.3.1) Industry Sector**

- I. Proposed amendment of EC for 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill products at Plot No. A20, Panagarh Industrial Park, Dist. - Paschim Bardhaman, West Bengal.

Proposal No.: SIA/WB/IND/301715/2023
Project Proponent: M/s. Kamaldeep Ispat Pvt. Ltd.
Environmental Consultant: M/s. ULTRA TECH.

Activities:

- This is a proposal for amendment in EC for proposed Installation of 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill products at Plot No. A20, Panagarh Industrial Park, Dist. - Paschim Bardhaman, West Bengal.

Chronology of the Events:

- The PP had obtained Environmental Clearance for the project from SEIAA vide EC Identification No. EC23B008WB178238, File no. EN/T-II-1/025/2022 dated 05.04.2023.
- Now the PP applied in PARIVESH portal on 30.06.2023 for amendment in EC for configuration of Induction Furnace from 4x10T to 3x15T. Accordingly production capacity of MS Billet will be increased from 132000 TPA to 148500 TPA. The comparative of the previous EC and amendment in EC are as follows :-

Plant/ Equipment/ Facility	Existing Configuration	Proposed Configuration	Final configuration after Amendment
MS Billet	132000 TPA	148500 TPA	148500 TPA
Rolling Mill products	105600 TPA	105600 TPA	105600 TPA
Rolling Mill	1x16 TPH	1x16 TPH	1x16 TPH
Induction Furnace	4x10 T	3x15 T	3x15 T
Reheating Furnace (for emergency case)	1x16 TPH	1x16 TPH	1x16 TPH

Project Cost	Rs.63.50 Crore	Rs.70 Crore	
Fresh water requirement	43 KLD	44 KLD	
Power requirement	20000 kVA	30000 kVA	

- The PP was called for the presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Considering the presentation made by the PP, along with the O.M. of MoEF&CC vide F No. IA3-22/10/2022-IA.III[E 177258] dated 11.04.2022, the SEAC recommended that following documents to be submitted :-
 1. Certified Compliance Report (CCR) as applicable, as per the MoEF&CC O.M. vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022 to be submitted.
 2. Revised EIA/EMP report to be submitted.
 3. Flow meter to be installed for the bore wells. Plan in this regard should be submitted.
 4. Action plan for the compliance of the points raised in the public hearing already conducted.
 5. Analysis report of the slag and dust to be submitted.

Public Hearing is exempted as per the above mentioned O.M. dated 11.04.2022.

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

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

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

1.3.2) Construction Sector

- II. **Proposed amendment of EC for the residential development at Mouza - Thakdari, J.L No. 19, R.S. and L.R. Dag Nos. 444 446, 447, 1317, 1319, 1320, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1341, 1342, 1353 1344 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358 & 1359, P.S - New Town, Ward No. 27 under Bidhannagar Municipal Corporation, Kolkata – 700 102, Disl. - North 24 Parganas, West Bengal.**

Proposal No.:

SIA/WB/MIS/300367/2023

Project Proponent:

M/s. Lakshmi Group Realty (P) Ltd. & Ors.

Environmental Consultant:

Not engaged.

Activities:

- This is a proposal for amendment in EC for proposed residential development comprising of 10 blocks each G+20 storied and MLCP – G+6 storied. Total no. of dwelling units are 969 nos.

Chronology of the Events:

- The PP had obtained Environmental Clearance for the project from SEIAA vide No. 1713/EN/T-II-1/064/2017 dated 16.07.2018.
- In the above mentioned EC, the PART – A - Specific Condition (1) mentions that - Construction Phase – point No. (c) Water body Conservation, mentions that “the Existing water body of area 1910.0 sq.m should not be lined and the embankment should not be cemented and it to be kept in natural condition without disturbing the ecological habitat. And no construction is allowed on wetland and water bodies”.
- The PP has submitted that no water body/wetland exists within the project site till possession of the land.
- Now the PP applied in PARIVESH portal on 17.05.2023 for amendment in EC.
- The matter was taken up in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023.

SEAC Observations and Recommendations:

- It is noted that the PP has already applied for expansion of the earlier mentioned EC for construction of additional one tower with incremental total built up area from 149338.35 sqm to 159390.60 sqm. The EC application was appraised in the 1st meeting of SEAC, WB (2023-2026) held on 31.05.2023. After due diligence, the SEAC recommended the proposal for Environmental Clearance. The revised EC conditions for expansion project including the existing one, as approved by SEAC does not mention about existence of any waterbody.
- Considering the documents submitted by the PP in the PARIVESH portal along with the EC issued vide No. 1713/EN/T-II-1/064/2017 dated 16.07.2018, the SEAC observed that the land use statement mentioned in the EC does not reflect any waterbody. Hence, the PART – A of the EC – stipulating the Specific Condition (1) Construction Phase – point No. (c) Water body Conservation, may be amended as below :

Existing water body (if any) should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

- This may be treated as an amendment of the EC issued vide No. 1713/EN/T-II-1/064/2017 dated 16.07.2018.

1.4) For Environmental Clearance**1.4.1) Mining of Minerals (other than sand)**

- I. **Proposed Upardanga Granite Stone Quarry over an area of 1 ha (2.471 Acres) at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal.**

Proposal No.:	SIA/WB/MIN/431208/2023
Project Proponent:	M/s. Todi Minerals Private Limited.
Environmental Consultant:	M/s. Ultra-Tech.

Activities:

- This is a proposal for Upardanga Granite Stone Quarry over an area of 1 ha (2.471 Acres) at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed Granite Mine at the site by an RQP. The Plan has been approved by the State Government on 07.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable reserve is 43104.80 m³ while the total geological reserves is 248704 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded valid Lol** from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.

Chronology of the Events:

- The project proponent had already obtained Environmental Clearance vide No. 966/EN/T-II-1/008/2013 dated 17.04.2015 issued by SEIAA.
- The PP applied in prescribed format for Environmental Clearance for the expansion of production capacity and uploaded the application in the PARIVESH portal on 18.06.2023.
- The PP was called for the EC presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee noted that the PP has applied in the PARIVESH portal as 'Fresh EC'. However, it is observed that an existing EC to M/s. Todi Minerals Pvt. Ltd. had been issued vide no. 966/EN/T-II-1/008/2013 dated 17.04.2015 for the same block which is valid till 16.04.2025. The PP submitted that the present proposal is for expansion of the existing EC. Moreover, the present proposal does not appear in the potential zone for granite in the DSR for Purulia District. Hence, the PP is requested to resubmit the proposal as expansion project. The present proposal may be rejected.

1.5) For Terms of Reference**1.5.1) Mining of Minerals:**

- I. **Proposed Bidyapur Sand Mine (Sand Block ID: MIN_BIR_16) over an area of 12.21 ha (30.17 Acres) on the Mayurakshi River at Mouza - Baidyapur, JL. No. - 23, Plot No. - 74(P) & 75(P), P.S - Sainthia, District - Birbhum, West Bengal.**

Proposal No. SIA/WB/MIN/428128/2023
Project Proponent - M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant - M/s. Indian Mine Planners and Consultants

Activities:

- This is a proposal for Bidyapur Sand Mine (Sand Block ID: MIN_BIR_16) over an area of 12.21 ha (30.17 Acres) on the Mayurakshi River at Mouza - Baidyapur, JL. No. - 23, Plot No. - 74(P) & 75(P), P.S - Sainthia, District - Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(1/351012/2022)-ICE-12011(99)/27/2022-MINES-SEC-Dept. of ICE Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 02.05.2023 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)	Thickness (m)	Replenishment Rate	Geological Resource (cu.m)
1	12.21	2.5	100%	3,05,250
2	12.21	1.85	74%	2,25,885
3	12.21	1.85	74%	2,25,885
4	12.21	1.85	74%	2,25,885
5	12.21	1.85	74%	2,25,885
Total Geological Resource				3,95,136

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

Year	Total Area (ha)	Thickness (m)	Replenishment Rate	Mineable Reserve (cu.m)
1	10.99	2.5	100%	2,74,750
2	10.99	1.85	74%	2,03,315
3	10.99	1.85	74%	2,03,315
4	10.99	1.85	74%	2,03,315
5	10.99	1.85	74%	2,03,315
Total Mineable Reserve (cu.m)				10,88,010

- 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 litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 25.05.2023.
- The PP was called for the ToR presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 6. A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
 7. Management plan of haul road to be submitted.

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

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

II. Proposed MIN_BNK_64 Sand Mine over an area of 34 ha (84.014 Acres) on the Damodar River at Mouza - Rangamati, J.L. No. – 09, Plot No. – 1677, Block - Sonamukhi, District - Bankura, West Bengal.

Proposal No. SIA/WB/MIN/432797/2023
Project Proponent - M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for MIN_BNK_64 Sand Mine over an area of 34 ha (84.014 Acres) on the Damodar River at Mouza - Rangamati, J.L. No. – 09, Plot No. – 1677, Block - Sonamukhi, District - Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES-SEC-Dept. of ICE Dated 17.03.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan Including Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. **The Mining Plan Including Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority.**
- 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	34	3	100	10,20,000
2	34	2.202	73.40	7,48,680
3	34	2.202	73.40	7,48,680
4	34	2.202	73.40	7,48,680
5	34	2.202	73.40	7,48,680
Total Geological Resource				40,14,720

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	31.5091	3	100	9,45,273	9,45,273
2	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
3	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
4	31.5091	2.202	73.40	6,93,830.382	6,93,830.382

5	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
Total Mineable Reserve (cu.m)				37,20,594.528	37,20,594.528

- 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 20.06.2023.
- The PP was called for the ToR presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The committee observed that the PP has not uploaded a mandatory document, viz., the Mining Plan with Mining Closure Plan duly **approved/ certified by the competent authority**. Also, the PP has not submitted an undertaking regarding need-based EMP for the project. Therefore, the PP is requested to submit the same in the PARIVESH portal.

Recommendation(s):

- The SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.
- **The document 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 Shikarpur Sand Mine (MIN_EBUR_28) over an area of 7.70 ha (19.03 Acres) on the Damodar River at Mouza – Shikarpur, Plot No. - 1535(P), 1536(P), 1537(P) and ORS, J.L No. – 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal.

Proposal No.

SIA/WB/MIN/433577/2023

Project Proponent -

M/s. West Bengal Mineral Development & Trading Corporation Limited.

Environmental Consultant -

M/s. Indian Mine Planners and Consultants

Activity:

- This is a proposal for Shikarpur Sand Mine (MIN_EBUR_28) over an area of 7.70 ha (19.03 Acres) on the Damodar River at Mouza – Shikarpur, Plot No. - 1535(P), 1536 (P), 1537(P) and ORS, J.L No. – 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 02.06.2023 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	7.70	2.88	100	2,21,760
2	7.70	2.16	75%	1,66,320
3	7.70	2.16	75%	1,66,320
4	7.70	2.16	75%	1,66,320
5	7.70	2.16	75%	1,66,320
Total Geological Resource				8,87,040

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

Year	Total Area (ha)	Thickness (m)	Replenishment Rate	Mineable Reserve (cu.m)
1	6.78	2.88	100%	1,95,264
2	6.78	2.16	75%	1,46,448
3	6.78	2.16	75%	1,46,448
4	6.78	2.16	75%	1,46,448
5	6.78	2.16	75%	1,46,448
Total Mineable Reserve (cu.m)				7,81,056

- 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 26.06.2023.
- The PP was called for the ToR presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 4. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 5. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 6. A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
 7. Management plan of haul road to be submitted.

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

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

1.6) For Environmental Clearance**1.6.1) Mining of Minerals:**

- I. Proposed Balarampur Sand Mine (MIN_CB_18) over an area of 2.65 ha (6.54 Acres) on the Torsa River at J. L. No. – 88, Plot No. 4139 (p), Mouza – Balarampur, Village – Balarampur, Police Station – Tufanganj, District – Cooch Behar, West Bengal.**

Proposal No.: SIA/WB/MIN/435153/2023
Project Proponent: M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant: M/s. Crystal Consultants.

Activities:

- This is a proposal for Balarampur Sand Mine (MIN_CB_18) over an area of 2.65 ha (6.54 Acres) on the Torsa River at J. L. No. – 88, Plot No. 4139 (p), Mouza – Balarampur, Village – Balarampur, Police Station – Tufanganj, District – Cooch Behar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(1/351012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 03/01/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining 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 Volume of Reserve (cu.m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	66,250	100	66,250
2	66,250	76.5	50,681.25
3	66,250	76.5	50,681.25
4	66,250	76.5	50,681.25
5	66,250	76.5	50,681.25
Total Geological Resource			2,68,975

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

Year	Total Volume Inside 7.5m Berm After Maintaining 45° Slope (cu.m)	Replenishment Rate (%)	Minable Reserve (cu.m)	Annual Production (cu.m)
1	39,199	100	39,199	39,199
2	39,199	76.5	29,987.235	29,987.235
3	39,199	76.5	29,987.235	29,987.235
4	39,199	76.5	29,987.235	29,987.235
5	39,199	76.5	29,987.235	29,987.235
Total Mineable Reserve			1,59,147.94	1,59,147.94

- 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 submitted an undertaking regarding need-based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.06.2023.
- The PP was called for the EC presentation in the 7th meeting SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and the presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Cooch Behar district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Status of the need-based activities to be reported during six monthly progress report.
 - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
 - c) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.

II. Proposed Dhalpal Sand Mine (MIN_CB_17) over an area of 1.51 ha (3.73 Acres) on the Raidak River at J. L. No. – 08, Plot No. 1507, Mouza – Dhalpal, Village – Dhalpal, Police Station – Tufanganj, District – Cooch Behar, West Bengal.

Proposal No.:	SIA/WB/MIN/435142/2023
Project Proponent:	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant:	M/s. Crystal Consultants.

Activities:

- This is a proposal for Dhalpal Sand Mine (MIN_CB_17) over an area of 1.51 ha (3.73 Acres) on the Raidak River at J. L. No. – 08, Plot No. 1507, Mouza – Dhalpal, Village – Dhalpal, Police Station – Tufanganj, District – Cooch Behar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(1/351012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 03/01/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining 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 Volume of Reserve (cu.m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	37,750	100	37,750
2	37,750	77	29,067.50
3	37,750	77	29,067.50
4	37,750	77	29,067.50
5	37,750	77	29,067.50
Total Geological Resource			1,54,020

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

Year	Total Volume Inside 7.5m Berm After Maintaining 45° Slope (cu.m)	Replenishment Rate (%)	Minable Reserve (cu.m)	Annual Production (cu.m)
1	13,921	100	13,921	13,921
2	13,921	77	10,719.17	10,719.17
3	13,921	77	10,719.17	10,719.17
4	13,921	77	10,719.17	10,719.17
5	13,921	77	10,719.17	10,719.17
Total Mineable Reserve (cu.m)			56,797.68	56,797.68

- 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 submitted an undertaking regarding need-based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events :

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.06.2023.
- The PP was called for the EC presentation in the 7th meeting SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot entire area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Cooch Behar district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Status of the need-based activities to be reported during six monthly progress report.
 - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
 - c) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.

III. Proposed Shikarpur Riverbed Sand Mine (MIN_EBUR_29) over an area of 3.43 ha (8.48 Acres) on the Damodar River at Mouza - Shikarpur, Plot No. - 2234(P), 2235(P), 1837(P) and ORS, J.L. No. - 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal.

Proposal No.:	SIA/WB/MIN/434236/2023
Project Proponent:	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant:	M/s. Indian Mine Planners and Consultants.

Activities:

- This is a proposal for Shikarpur Riverbed Sand Mine (MIN_EBUR_29) over an area of 3.43 ha (8.48 Acres) on the Damodar River at Mouza - Shikarpur, Plot No. - 2234(P), 2235(P), 1837(P) and ORS, J.L. No. - 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20/04/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 06.06.2023 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	3.43	2.88	100%	98,784
2	3.43	2.16	75%	74,088
3	3.43	2.16	75%	74,088
4	3.43	2.16	75%	74,088
5	3.43	2.16	75%	74,088
Total Geological Resource				3,95,136

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

Year	Total Area (ha)	Thickness (M)	Replenishment Rate	Mineable Reserve (cu.m)
1	2.87	2.88	100%	82,656
2	2.87	2.16	75%	61,992
3	2.87	2.16	75%	61,992
4	2.87	2.16	75%	61,992
5	2.87	2.16	75%	61,992
Total Mineable Reserve (Cu.M)				3,30,624

- 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 submitted an undertaking regarding need-based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 26.06.2023.
- The PP was called for the EC presentation in the 7th meeting SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot entire area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.

- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Status of the need-based activities to be reported during six monthly progress report.
 - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
 - c) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.

IV. Proposed Pancha Sand Mine (MIN_PUR_21) over an area of 2.46 ha (6.078 Acres) on the Kangsabati River at J. L. No. – 39 & 55, Plot No. - 3031 (p) & 701 (p), Mouza – Kaira & Kendadi, Village – Kaira & Kendadi, Police Station – Pancha, District – Purulia, West Bengal.

Proposal No.: SIA/WB/MIN/434483/2023
Project Proponent: M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant: M/s. Crystal Consultants.

Activities:

- This is a proposal for Pancha Sand Mine (MIN_PUR_21) over an area of 2.46 ha (6.078 Acres) on the Kangsabati River at J. L. No. – 39 & 55, Plot No. - 3031 (p) & 701 (p), Mouza – Kaira & Kendadi, Village – Kaira & Kendadi, Police Station – Pancha, District – Purulia, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(1/351012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 03/01/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Volume of Reserve (cu.m)	Replenishment Rate%	Geological Resource (cu.m)
1	49200	100	49200
2	49200	74.27	36540.84
3	49200	74.27	36540.84
4	49200	74.27	36540.84
5	49200	74.27	36540.84
Total Geological Resource			195363.36

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

Year	Total Volume of Mineable Reserve (cu.m)	Replenishment Rate (%)	Minable Reserve (cu.m)	Annual Production (cu.m)
1	29,376	100	29,376	29,376
2	29,376	74.27	21,817.5552	21,817.5552
3	29,376	74.27	21,817.5552	21,817.5552
4	29,376	74.27	21,817.5552	21,817.5552
5	29,376	74.27	21,817.5552	21,817.5552
Total Mineable Reserve (Cu.M)			1,16,646.2208	1,16,646.2208

- 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 submitted an undertaking regarding need-based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.06.2023.
- The PP was called for the EC presentation in the 7th meeting SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot entire area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Status of the need-based activities to be reported during six monthly progress report.
 - b) Basic amenities, safety and occupational health examinations for labourers to be provided.
 - c) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.

V. Proposed Chabukya River Bed Sand Mine over an area of 3.72 ha (9.19 Acres) on the Subranarekha River at Mouza - Chabukya, J.L. No. - 67, Plot No. - 425(P), P.S. – Sankrail, Dist. - Jhargram, West Bengal.

Proposal No.: SIA/WB/MIN/433208/2023
Project Proponent: Shri Sushanta Mondal.
Environmental Consultant: M/s. ULTRA-TECH.

Activities:

- This is a proposal for Chabukya River Bed Sand Mine over an area of 3.72 ha (9.19 Acres) on the Subranarekha River at Mouza - Chabukya, J.L. No. - 67, Plot No. - 425(P), P.S. – Sankrail, Dist. - Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 05.12.2022 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 :-

Total Area in Hect	Total Area in Sqm	Minable Area in Hect	Minable Area in Sqm	Geological Reserves in Cubic Meter	Average Thickness In M	Minable Reserve in Cubic Meter
3.72	37,200	3.1260	31,260	1,11,600	3	93,780

Year	Geological Reserve in m3	Production In m3	Replenishment
1	1,11,600	93,780	93,780
2	1,11,600	93,780	93,780
3	1,11,600	93,780	93,780
4	1,11,600	93,780	93,780
5	1,11,600	93,780	93,780

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol from the competent authority.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has informed that there is no court case pending against the project.
- 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 in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 22.06.2023.
- The PP was called for the EC presentation in the 7th meeting of SEAC, WB held on 12.07.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. The sand block does not fall within any cluster.
- However, the SEAC observed that :
 - a) The approved Mining Plan with Progressive Mine Closure Plan has been manually erased and corrected without authentication.
 - b) The plot area also observed to be in cluster with an adjacent project of M/s. Chakraborty Enterprise - SIA/WB/MIN/426857/2023, which was considered in the 2nd SEAC meeting held on 07.06.2023.
 - c) The PP has however, submitted a cluster certificate mentioning that the proposed project is not clustering with any other sand block.
 - d) Valid Lol has not been submitted.

Recommendations

- Therefore, the SEAC recommended that the present proposal may be rejected. The PP is requested to apply afresh under Terms of Reference.

2) Reconsideration Proposals :-**2.1) Environmental Clearance :****2.1.1) Mining of Minerals:**

- I. **Proposed River Bed Sand Mine over an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No.- 05, Plot No- 8, 23, 25, 32, 72, P.S-Khoribari, Block- Khoribari, Dist- Darjeeling, West Bengal.**

Proposal No.: SIA/WB/MIN/424074/2023

Project Proponent: Smt. Nitu Dubey.

Environmental Consultant: M/s. RSP Green Development & Laboratories Pvt. Ltd.

Activities:

- This is a proposal for riverbed sand mining over of Antaram Part III sand block an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No.- 05, Plot No- 8, 23, 25, 32, 72, P.S- Khoribari, Block- Khoribari, Dist- Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable sand reserve is 264504 m³ while the total geological reserves is 313120 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.

- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority. **The allocated sand block does not form cluster with any adjacent block.**
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the EC presentation in the 74th SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the entire plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district. But since the PP did not submit all the requisite mandatory documents, the SEAC recommended that the following submission/ clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - 1) Taking into consideration the replenishment rates reported in the approved DSR for Darjeeling, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 - 2) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 3) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 4) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 - 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. Year wise budget should be provided.
 - 6) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at

least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

- The project proponent uploaded their reply in PARIVESH Portal on 06.06.2023, which was considered in the 3rd meeting SEAC, WB held on 14.06.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP should submit the following documents:
 1. Actual depth of baseflow below river bed in meters at 5 points mentioning date and geographical coordinates.
 2. Revised 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. Year wise budget should be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 05.07.2023, which was considered in the 7th meeting SEAC, WB held on 12.07.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP should submit the following documents:
 1. The actual depth of baseflow below river bed in meters at 5 points, mentioning date and geographical coordinates should be submitted (with geo-tagged photographs).
 2. The reply submitted by the PP regarding mismatch of mineral reserves, as per DSR and approved Mine Plan should be certified by the Competent Authority.

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

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

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

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the seventh meeting held on 12.07.2023 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Terms of Reference (Violation)		
1.1.1) Construction Sector		
I.	M/s. Happy Kutir Pvt. Ltd. Proposed Residential Complex "Golden Acres" at Holding No.135, C.S. Mukherjee Road, Konnagar Municipality Ward no. – 4, Mouza – Konnagar, P.S. – Uttarpara, Pin – 712201. (Violation case) (Proposal No.: SIA/WB/INFRA2/426512/2023)	Recommended for Terms of Reference under violation category.

Sl. No.	Name of the unit and Project address	Summary Decision
1.2)	<u>Terms of Reference (extension of validity / amendment / corrigendum)</u>	
1.2.1)	Industry Sector	
II.	<p>M/s. Bansal Udyog.</p> <p>Proposed amendment of ToR for Synthetic Resin Production Plant (UF, MF & PF Resin) at Plot No.- 766, JL -6, Khatian No. 205, Rahimpur More, Vill - Ethelbari, District: Alipurduar, West Bengal, PIN-735204.</p> <p>(Proposal No.: SIA/WB/IND3/300558/2023)</p>	Rejected.
1.3)	<u>Environmental Clearance (extension of validity / amendment / corrigendum)</u>	
1.3.1)	Industry Sector	
III.	<p>M/s. Kamaldeep Ispat Pvt. Ltd.</p> <p>Proposed amendment of EC for 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill products at Plot No. A20, Panagarh Industrial Park, Dist. - Paschim Bardhaman, West Bengal.</p> <p>(Proposal No.: SIA/WB/IND/301715/2023)</p>	Additional Details Sought
1.3.2)	Construction Sector	
	<p>M/s. Lakshmi Group Realty (P) Ltd. & Ors.</p> <p>Proposed amendment of EC for the residential development at Mouza - Thakdari, J.L No. 19, R.S. and L.R. Dag Nos. 444 446, 447, 1317, 1319, 1320, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1341, 1342, 1353 1344 1345, 1346, 1347, 1348, 1349, 1350, 1351,1352, 1353, 1354, 1355, 1356, 1357, 1358 & 1359, P.S - New Town, Ward No. 27 under Bidhannagar Municipal Corporation, Kolkata – 700 102, Disl. - North 24 Parganas, West Bengal.</p> <p>(Proposal No.: SIA/WB/MIS/300367/2023)</p>	Recommended for amendment of EC
1.4)	Environmental Clearance	
1.4.1)	Mining of Minerals (other than sand)	
I.	<p>M/s. Todi Minerals Private Limited.</p> <p>Proposed Upardanga Granite Stone Quarry over an area of 1 ha (2.471 Acres) at Mouza - Talsankra, J.L. No. - 163, Plot No. – 3310, P.S. - Raghunathpur, Dist. – Purulia, Pin – 723101, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/431208/2023)</p>	Rejected
1.5)	Terms of Reference	
1.5.1)	Mining of Minerals	
I.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Bidyapur Sand Mine (Sand Block ID: MIN_BIR_16) over an area of 12.21 ha (30.17 Acres) on the Mayurakshi River at Mouza - Baidyapur, JL. No. - 23, Plot No. - 74(P) & 75(P), P.S - Saithia, District - Birbhum, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/428128/2023)</p>	Recommended for Terms of Reference

Sl. No.	Name of the unit and Project address	Summary Decision
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed MIN_BNK_64 Sand Mine over an area of 34 ha (84.014 Acres) on the Damodar River at Mouza - Rangamati, J.L. No. – 09, Plot No. – 1677, Block - Sonamukhi, District - Bankura, West Bengal. (Proposal No. SIA/WB/MIN/432797/2023)	Additional Details Sought
III.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Shikarpur Sand Mine (MIN_EBUR_28) over an area of 7.70 ha (19.03 Acres) on the Damodar River at Mouza – Shikarpur, Plot No. - 1535(P), 1536 (P), 1537(P) and ORS, J.L. No. – 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/433577/2023)	Recommended for Terms of Reference
1.6) Environmental Clearance		
1.6.1) Mining of Minerals		
IV.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Balarampur Sand Mine (MIN_CB_18) over an area of 2.65 ha (6.54 Acres) on the Torsa River at J. L. No. – 88, Plot No. 4139 (p), Mouza – Balarampur, Village – Balarampur, Police Station – Tufanganj, District – Cooch Behar, West Bengal. (Proposal No. SIA/WB/MIN/435153/2023)	Recommended for Environmental Clearance
V.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Dhalpal Sand Mine (MIN_CB_17) over an area of 1.51 ha (3.73 Acres) on the Raidak River at J. L. No. – 08, Plot No. 1507, Mouza – Dhalpal, Village – Dhalpal, Police Station – Tufanganj, District – Cooch Behar, West Bengal. (Proposal No. SIA/WB/MIN/435142/2023)	Recommended for Environmental Clearance
VI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Shikarpur Riverbed Sand Mine (MIN_EBUR_29) over an area of 3.43 ha (8.48 Acres) on the Damodar River at Mouza - Shikarpur, Plot No. - 2234(P), 2235(P), 1837(P) and ORS, J.L. No. - 117, Block – Galsi-II, Dist. – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/434236/2023)	Recommended for Environmental Clearance
VII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Pancha Sand Mine (MIN_PUR_21) over an area of 2.46 ha (6.078 Acres) on the Kangsabati River at J. L. No. – 39 & 55, Plot No. - 3031 (p) & 701 (p), Mouza – Kaira & Kendadi, Village – Kaira & Kendadi, Police Station – Pancha, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/434483/2023)	Recommended for Environmental Clearance

Sl. No.	Name of the unit and Project address	Summary Decision
VIII.	Shri Sushanta Mondal Proposed Chabukya River Bed Sand Mine over an area of 3.72 ha (9.19 Acres) on the Subranarekha River at Mouza - Chabukya, J.L. No. - 67, Plot No. - 425(P), P.S. – Sankrail, Dist. - Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/433208/2023)	Rejected
2. Reconsideration		
2.1) Environmental Clearance		
2.1.1) Mining of Minerals		
I.	Smt. Nitu Dubey Proposed River Bed Sand Mine over an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No.- 05, Plot No- 8, 23, 25, 32, 72, P.S-Khoribari, Block- Khoribari, Dist- Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/424074/2023)	Additional Details Sought

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

Sd/-

Sd/-

(Prof. (Dr.) Anirban Gupta)
Chairman

State Expert Appraisal Committee, West Bengal

(Dr. Pradip Kumar Sikdar)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)
Member

State Expert Appraisal Committee, West Bengal

(Prof. (Dr.) Indranath Sinha)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

Sd/-

(Shri Shubhendu Bandyopadhyay)
Member

State Expert Appraisal Committee, West Bengal

(Prof. (Dr.) Aniruddha Mukhopadhyay)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)
Secretary

State Expert Appraisal Committee, West Bengal

Annexure – 1

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

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

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

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

DEPONENT