

Minutes of the 5th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on June 28, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 5th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 28th June 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Industry Sector

- I. **Proposed Greenfield API project of capacity 4.806 TPA synthetic drug manufacturing unit at Mouza: Khariberia, P.O. & P.S.: Bishnupur, Diamond Harbour Road, District: South 24 Parganas, Pin – 743 503, West Bengal.**

Proposal No.: SIA/WB/IND3/430845/2023
Project Proponent: M/s. GTZ (India) Pvt. Ltd., (Unit-III, API Division)
Environmental Consultant: M/s. Envirotech East Pvt. Ltd.

Activity:

- This is a proposal for Greenfield API project of capacity 4.806 TPA synthetic drug manufacturing unit.

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	3782.826 sqm. or 0.935 Acres
Location of the project	LR: 426, J.L. No.: 29 and the Plot Nos. are 909 (part), 910 (part), 911 (part), 912 & 894, Mouza: Khariberia, P.O. & P.S.: Bishnupur, Diamond Harbour Road, District: South 24 Parganas, Pin – 743503.
Latitude & Longitude	Latitude: 22°23'58.78" N Longitude: 88°16'09.9" E

Products and Capacities	Name of the products	Quantity (kg/Month)	Quantity (kg/Year)
	Calcium L-5-Methyltetrahydrofolate	6.00	72.00
	Ferric Carboxymaltose	35.00	420.00
	Ferric Citrate Trihydrate	60.00	720.00
	Ferric Derisomaltose	35.00	420.00
	Ferric Maltol	60.00	720.00
	Iron Polymaltose Complex	34.00	408.00
	Iron Isomaltoside	25.00	300.00
	Iron Sucrose	60.00	720.00
	Nicorandil	25.50	300.60
	Sucroferric Oxyhydroxide	60.00	720.00
	Total	400.50	4800.60 / 4.806 TPA
Power requirement and Source	21 kW Source- WBSEDCL grid.		
Water Requirement	12.77 KI/day (both process & domestic use)		
Source of Water	Water demand will be met through bore well.		
Manpower	Direct Employment - (i) Management Staff - 5 nos. (ii) Scientist - 7 nos. (iii) Chemist - 12 nos. (iv) Skilled Labour - 10 nos.		
Waste water generation	zero liquid discharge plant		
Project Cost (Rs.)	Rs. 1,150 Lacs		

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 29.05.2023.
- The PP was called for the ToR presentation in the 5th meeting of SEAC, WB held on 28.07.2023 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:

Greenbelt and plantation:

1. Revised lay out plan showing adequate peripheral road and sufficiently wide greenbelt corridor all around the periphery to be provided to prevent emancipation of VOCs.
2. A minimum of 33% of greenbelt should be provided.
3. Mismatch between google image and plant layout. Land-use statement is required with area of pond and 33% plantation area. Land use statement (in sqm. and percentage adding upto 100%) clearly showing the area of the waterbody.

Legal documents:

4. Complete land documents of the project site showing the present land character as per the RoR and mutation in the name of the project proponent.
5. Drone video and geotagged photo of the site and its surroundings in its present condition to be submitted.

Raw materials and products:

6. Hazard and Operability (HAZOP) study by reviewing the safety of designs to determine the potential problems that may occur when the proposed processes and operations are undertaken.
7. Risk analysis for the project.
8. Material Safety Data Sheet (MSDS) containing information on the potential hazards (health, fire, reactivity and environmental) and describing how to work safely with the chemical products. MSDS of all chemicals – raw materials and products are required.
9. Technical feasibility for the API project to be erected in close proximity to the surface coating chemical unit with appropriate measures to avoid contamination through dusting and VOC emission etc. from the existing surface coating chemical plant.

Wastes and ETP:

10. Detailed ETP flow diagram clearly identifying different streams entering the ETP.
11. The waste characteristics and quantity should be properly presented. The ETP processes, as presented, was not adequate. Flow diagram along with unit operations of proposed ETP is to be included.

Groundwater:

12. Depth of ground water level (10 nos.) in and around (5 km radius) the project site to be included in the baseline data including a hydrogeological report. A permanent piezometer should be installed and periodical reporting of the depth of ground water level is necessary.
13. Re-use of the chemicals like ethanol, ammonium nitrate etc. with technical justification including product process handling and storage. Notarised undertaking mentioning that none of these end products will be used for manufacture of fungicide, pesticide etc.
14. Separate manpower for the API project.

Need-based EMP:

15. Need-based activities to be indicated as per MoEF&CC stipulations based on outcome of public hearing.

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

Recommendation: SEAC, taking into account the salient features of the proposed project, recommended that **Terms of Reference 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.

1.2) For Environmental Clearance

1.2.1) Industry Sector

- I. **Proposed project of Shree Kolkata Cement Plant (Clinker Grinding Unit) with cement production capacity of 2.5 Million TPA (OPC, PPC, PSC, Composite Cement, SRC & RHPC) D.G. sets of 1250 kVA (1000 kVA or 2 x 500 kVA & 250 kVA) along with Railway siding at Village & Mouza: Kaijuri & Rauta, Near Birshibpur Railway Station, PS: Uluberia - I Taluka: Uluberia, District: Howrah, West Bengal.**

Proposal No.: SIA/WB/IND1/404126/2022
Project Proponent: M/s. Shree Cement North Private Limited.
Environmental Consultant: M/s. J.M. EnviroNet Pvt. Ltd.

Activity:

- This is a proposal for Shree Kolkata Cement Plant with cement production capacity of 2.5 Million TPA (OPC, PPC, PSC, Composite Cement, SRC & RHPC) D.G. sets of 1250 kVA (1000 kVA or 2 x 500 kVA & 250 kVA) along with Railway siding at Villages/ Mouza: Kaijuri & Rauta, Near Birshibpur Railway Station, PS: Uluberia - I Taluka: Uluberia, District: Howrah, West Bengal.

Salient Features of the Project

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

Location of the project	JL No.: 67, Villages/ Mouza: Kaijuri & Rauta, PS: Uluberia - I Taluka: Uluberia, District: Howrah, West Bengal			
Project Proposal	Cement (OPC, PPC, PSC, Composite Cement, SRC & RHPC)		2.5 Million TPA	
	D.G. Sets		1250 kVA {1000 kVA or 2 x 500 kVA & 250 kVA}	
	Railway Siding		Part of Project	
Land Area	11.532 ha (28.497 Acres)			
Project Area Breakup		Land Area (in sq.m.)	Land Area (In Acre)	Area (%)
	Plantation & Green area	38056.63	9.404	33.00

	Raw Material and product Storage	8903.08	2.200	7.72	
	Packing Plant	5260.91	1.300	4.56	
	Non-Plant Building	1011.71	0.250	0.88	
	Parking - Trucks & Car	1416.40	0.350	1.23	
	Railway Siding	26304.56	6.500	22.81	
	Water Harvesting	1214.06	0.300	1.05	
	Road & cemented	33155.89	8.193	28.75	
	Total Project Area	115323	28.497	100	
Greenbelt & Plantation Details	33% of the total project area with 5700 Saplings i.e. 3.80 ha. (9.40 Acres).				
Raw Materials		Quantity (Million TPA)			
	Raw Material	OPC / RHPC / SRC	PPC	PSC	Composite Cement
	Clinker	2.33	1.45	0.95	0.95
	Gypsum	0.17	0.17	0.17	0.17
	Fly ash	--	0.88	--	0.88
	Slag	--	--	1.38	0.5
	Total Cement Capacity	2.5	2.5	2.5	2.5
Power requirement and Source	10.6 MW from West Bengal State Electricity Grid				
Water Requirement	150 kLD				
Waste Water Generation	9 KLD Wastewater generation from office toilets & canteen, same will be treated in STP and reused in plantation & greenbelt development.				
Backup power	DG sets of 1250 kVA (1000 kVA or 2 x 500 kVA & 250 kVA)				
Source of Water	Ground Water				
Manpower	Construction Phase – 250 persons Operation Phase – 200 persons [Regular – 100 & Contractual – 100]				
Latitude & Longitude	22°28'24.44" N to 22°28'41.08" N 88°03'53.10" E to 88°04'16.81" E				
Project Cost (Rs.)	Rs. 387.0 Crores				

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 24.02.2022 (Proposal No. SIA/WB/IND/72230/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 890/EN/T-II-1/011/2022 dated 18.05.2022.
- Public Hearing for the project was conducted by WBPCB on 08.09.2022.

- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 08.06.2023.
- The PP was called for the EC presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

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

Raw water and Ground water:

1. Flowmeter with totaliser and analysis of ground water (quantity and quality)
2. Treatment of ground water
3. Piezometers to be installed for monitoring the groundwater level should be submitted with the compliance report.
4. Litholog and design of the two tubewells to be submitted along with the monthly water level data should be submitted with the compliance report.

Rain water harvesting:

5. No rainwater recharge is allowed in the industry sector.
6. Rainwater storage tank details should be provided with the usage plan of the harvested rainwater.
7. Quality of harvested rainwater should be checked periodically.
8. Harvested rainwater should be used. Harvested rainwater should be included in water balance. Two separate water balance should be done for dry and rainy season
9. If any natural waterbody is proposed for rainwater storage, its embankment should be maintained as stipulated. Fencing should be provided for safety.

Green Belt Development

10. Planting of 5700 plants can be done at a go in the first year and maintain those planted seedlings/saplings for rest four years to ensure better survival rate of plants. Broadleaf plants like Sterculia alata, Tectona grandis, Pterocarpus acerifolium, Putranjiva roxburghii etc. may be raised around periphery.

Land:

11. Entire land parcel of the project area of 28.497 Acres should be converted before starting construction activity.

Environment Management Plan:

12. The social part of the EMP should be as stipulated by MoEF & CC.
13. The budget for EMP should commensurate with the total project cost (certified by a practising Chartered Accountant)
14. Year-wise budget for specific activities should be provided.
15. Local needs should be identified and consents from the beneficiaries should be submitted.

16. Plantation within the project area or welfare of the construction-labours/ workers should not be considered as a part of need-based activity.

Plantation and green belt

17. Plantation should be complete in the first two years and survival plan for the successive years.

Recommendation: SEAC, taking into account the salient features of the proposed project, recommended that **Environmental Clearance (EC) may be granted to the proposed project. In addition to the standard EC conditions** the above additional conditions may be made a part of the EC Conditions. Status of installations/ monitoring/ compliance relating to the additional EC conditions, as above.

1.3) For Environmental Clearance

1.3.1) Construction Sector

- I. Proposed modification & expansion of Residential Complex “Siddha Happyville” at Rajarhat Road, R.S. Dag No. 470(P), 473, 474, 475, 476, 477, 478, 479, 480, 481, 483, 489, 490, 491, 492, 493, 494, 495, 496, 497, 499, 500, 501(P), 502(P), 503, 504(P), 506(P), 507(P), 509(P), 526(P), 528 (P), 529(P), 530(P), 531, 532, 533 & 501/716(P) recorded in L.R. Khatian Nos. 2821, 3233, 3281, 3283, 3248, 3285, 3286, 3282, 2849, 2848, 2887, 2846, 3234, 3315, 2855, 2856, 2857, 2858, 2859, 3318, 3317, 3412, 3341, 3340, 2803, 2806, 2805, 2802, 2801, 2800, 2804, 2807, 3302, 3304, 3306, 3301, 3303, 3305, 3312, 2853, 3136, 3307, 3309, 3311, 3310, 3308, 3313, 3411, 3314, 3288, 3287, 2830, 2829, 2828, 2827, 2826, 2825, 2845, 2844, 2843, 2842, 2841, 2840, 2839, 2838, 2837, 2836, 2835, 2834, 2833, 2832, 3240, 2815, 3316, 2854, 2809, 2808, 2814, 2819, 2850, 2851, 2852, 2822, 2823, 2824, 2796, 2797, 2798, 2799, 2816, 2817, 2818, 2810, 2811, 2812, 2813, 2792, 2793, 2794, 2795, 2820, 3073, 3072, 3238, 3236, 3237, 3235, 3239, 3296, 2860, 2861, 2862, 2863, 2864, 3071, 3265, 4092, 3279, 3070, 2866, 2831 & 2865, Mouza: Bhatenda, J.L. No. 28, P.S. Rajarhat, under Rajarhat Bishnupur Gram Panchayat 1,. Dist. - 24 parganas (North), West Bengal.

Proposal No.:

SIA/WB/INFRA2/431368/2023

Project Proponent:

M/s. Ganesh Tracom Private Limited.

Environmental Consultant:

M/s. Centre for Sustainable Development.

Activity:

- This is a proposal for a partially modification and expansion alongwith an addition of a new G+19 storied residential block and horizontal expansion of the MLCP. In the proposed modification & expansion of Phase III, land area is 2180.55 sqm. Built up area of the phase is 16,655.0 sqm. and consisting of 151 nos. of residential flats.
- Phase I of the project had obtained the Environmental Clearance from SEIAA, West Bengal vide memo no. 2704/EN/T-II-I/082/2014 dated 07.12.2016. The land area is 43219.26 sqm. and it comprised of 9 residential buildings (3 nos. of G+14 storied, 2 nos. of G+17 storied, 1 no. G+18 storied, 3 nos. G+19 storied), 1 no. Multi-Level Car Parking (MLCP) building (B+G+7 storied) and 1 no. club building (G+2 storied) having a total built up area of 1, 44,246.78 sq.m. It consisted of 1,215 nos. of residential flats.

- The Phase II of the project had obtained Environmental Clearance vide EC identification no. EC22B039WB130574 dated 22.12.2022. Phase II of the project is the vertical expansion of phase I blocks. It comprised of vertical expansion of 3 nos. of G+14 storied, 2 nos. of G+17 storied and 1 no. G+18 storied block to G+19 storied. The additional built-up area of the said phase is 18,410.65 sqm. with an addition of 144 nos. of residential flats.

Salient Features of the Project-

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

Project Component	Phase I (As per the EC vide No.2704/EN/T-II- 1/082/2014 dated 07.12.2016)	Phase II (As per EC vide identification no. EC22B039WB130574 dated 22.12.2022)	Phase III (Proposed)	Total (I+II+III)
Land Area	43219.26 sqm.		Addition of land 2,180.55 sqm.	45,399.81 sqm.
Ground Coverage	12,387.53 sqm.		928.7 sqm.	13,316.23 sqm. (29.33 % of the Plot Area)
Built up Area	1,44,246.78 sqm.	18,410.65 sqm.	16,655.0 sqm.	1,79,312.43 sqm.
Residential Blocks	G+14 – 3 nos. G+17 – 2 nos. G+18 – 1 nos. G+19 – 3 nos.	G+19 – 9 nos. (Vertical expansion of 6 nos. of blocks to G+19 storied)	G+19 – 1 no.	G + 19 – 10 nos.
MLCP Building	B+G+7 - 1 no.	B+G+7 - 1 no.	Horizontal expansion	B+G+7 - 1 no.
Club	G+2 – 1 no.	G+2 – 1 no.	--	G+2 – 1 no.
No. of Flats	1,215 nos.	144 nos.	151 nos.	1,510 nos.
Total no. of Buildings	11 nos.	--	1 no.	12 nos.
Footplate / Building Footprint Area	12306.35 sq.m (28/7% of land area)		--	13,245.55 sqm. (29.175%)
Internal Road Area (Hard Paved)	8599.41 sq.m (19.90% of land area)		--	8,521.81 sqm. (18.771 %)
Paved area	1655.30 sq.m (3.83% of land area)		--	--
Hard Area	--		--	2,168.41 sqm. (4.776 %)
Semi Paved Area	9458.58 sq.m (21.88% of land area)		--	8,129.06 sqm. (17.905 %)
Tree Plantation Area	8786.92 sq.m (2033% of land area)		--	9,111.29 sqm. (20.07 %)
Green Area under Car Parking	671.90 sq.m (1.56% of land area)		--	732.63 sqm. (1.614 %)
Service Area	1411.87 sq.m (3.30% of land area)		--	1,911.19 sqm. (4.21 %)
Swimming Pool Area	176.91 sq.m (0.39% of land area)		--	178.91 sqm. (0.394 %)
Deck Area	152.03 sq.m (0.34% of land area)		--	152.03 sqm. (0.335%)
Soft Area	--		--	1,248.93 sqm. (2.75 %)
Total Occupants	Residents - 5958, floating - 579, service staff- 100 Total :6637 persons		934 persons	Residents - 6789, floating - 662, service staff- 120 Total :7571

			persons
Domestic Water Consumption	626 kLD	87 kLD	713 kLD
Freshwater Requirement	417 kLD	417 kLD	475 kLD
Source of water supply	groundwater		
Wastewater generated	501 kLD	70 kLD	571 kLD
Treated wastewater generated	491 kLD	68 kLD	559 kLD
Treated wastewater reused	289 kLD	--	309 kLD
Treated wastewater discharged	202 kLD	--	250 kLD
Capacity of the STP provided	---	-	700 kL
Solid Waste Generation	3056.9 say 3057 kg/day or 3.057 tonne/day	428 kg/day	3,485 kg/day
Total Power Requirement	4,624 kW	--	4720 kW
DG Back up Power	3 X 650 + 1 X 380	--	3 X 650 + 1 X 380
Car Parking provided	1261 (Open - 413, Covered - 848)	--	Total 1,290 (Open 358, Covered 372, MLCP 560)
Plantation proposed	710 nos.	--	680 nos.
Total project cost (Rs.)	Rs. 288.48 crores	Rs. 46.25 crores	--

Chronology of the Events:

- The PP had earlier received EC vide No.2704/EN/T-II-1/082/2014 dated 07.12.2016. Thereafter, they had received another EC under violation category vide identification no. EC22B039WB130574 dated 22.12.2022.
- The PP applied in prescribed format for Terms of Reference for the modification and expansion project and uploaded the application in the PARIVESH portal on 03.04.2023 (Proposal No. SIA/WB/INFRA2/424655/2023).
- The PP obtained Terms of Reference issued by SEIAA vide File No. EN/T-II-1/354/2023 dated 10.04.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 08.06.2023.
- The PP applied in prescribed format for Environmental Clearance for the modification and expansion project and uploaded the application in the PARIVESH portal on 14.06.2023.
- The PP was called for the EC presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC noted that the PP had earlier received EC under violation category on 22.12.2022. The present application for expansion was submitted in PARIVESH portal for ToR on 03.04.2023. The PP has also submitted six monthly compliance report on 27.05.2023 for the period from October, 2022 to March, 2023 within six months from last EC granted.

- **SEAC** made the following **observations** based on the presentation of the PP:

Land and land use:

1. Salient features of the project clearly mentioning the features of two phases of the project as well as the expansion applied for to be submitted.
2. Details of the additional land procured – individual Dag Nos. of the plots, their present status of conversion and mutation in the name of the project proponent etc. to be submitted.

Rainwater Harvesting :

3. Harvested rainwater should be utilised for the proposed construction activities instead of fresh water.

Water and wastewater:

4. Piezometer should be installed to continuously monitor the groundwater level. The lithological log of the piezometer and ground water level should be submitted with compliance reports.
5. Pumping schedule of the five borewells should be provided.
6. Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
7. Sensor based water quality management system. Data for inlet and discharge water quality of STP should be recorded.

Parking area:

8. Charging points for e-vehicles to be provided as stipulated.

Social part of EMP:

9. The PP will work along with WBPCB for need-based activities. Consent from the beneficiaries and year-wise break-up to be provided wherever possible.

Solar:

10. Solar net meter consumption details should be submitted, showing units generated and exported by/ from the existing roof-top solar PV system.

Solid Waste:

11. Management plan for the non-compostable and inert part of MSW to be submitted.

Miscellaneous:

12. Present photographs of the site clearly showing the exclusive tree plantation area of the earlier phases.
13. Stack heights of DG sets to be raised as per CPCB norms.
14. Consent to operate should be applied for.
15. Big trees should be planted in the green area instead of small shrubs.
16. The IGBC final certificate for the completed phase should be submitted.

Green Belt Development

17. Consent to Operate of the completed part of the project including present status of plantation developed as per EC condition should be submitted.

Recommendations:

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 queries only through "PARIVESH" portal.

II. Proposed construction of Residential Complex at 1/5, C.I.T. Scheme, VII-M, PS: Ultadanga, Kolkata – 700 067, West Bengal.

Proposal No.: SIA/WB/INFRA2/431980/2023
Project Proponent: Indian Audit & Accounts Department (IA and AD), West Bengal.
Environmental Consultant: M/s. Ind Tech House Consult.

Activity:

- This is a proposal for construction of Residential Complex of 333 quarters (120 nos. Type-II (G+15), 184 nos. Type –III (G+15), 24 nos. Type-IV + 5 nos. Type-V (G+12), Multipurpose hall (G+1), Substation building & Enquiry Office (Civil & Electrical) (G+1), demolishing of existing (Old Govt. Type-I, II & III Quarters) structures & refurbishing of existing campus boundary wall for IA & AD. In the proposed project, land area is, 16789.177 sqm. (4.1486 Acres). Built up area is 34954.420 sqm.

Following Existing Buildings will be demolished.

- Type-III Quarters (G+3) - 9 Nos.
- Type-II Quarters (G+3) 4 Nos.
- Type-I Quarters (G+3) 4 Nos.
- Generator room / Pump House 1 no.
- Electrical room 1 No.
- OHR 1 No.
- Office building and shed 1 No.
- Shed 1 No.
- Toilet 1 No.
- Electrical sub-station 1 No.

Demolition waste Quantity = 150 - 200 MT

Salient Features of the Project-

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

Plot Area	16789.177 sqm.
Proposed Built Up Area	34954.420 sqm.
Total no of Saleable DU's	333 nos.
Max Height - (Height of tallest block)	51 m.

No of Building Blocks (Residential + Community facilities)	5 (3+2) nos.
Max No of Floors	ST/G+15
Expected Population	2167 nos. (1694 Residential + 473 Floating)
Proposed Ground Coverage Area	3336.18 sqm. (19.9%)
Proposed FAR Area (188)	31568.13 sqm.
Non-FAR areas - Stilt, Mumty Machine Room, ESS etc.	3386.290 sqm.
Proposed Green Area	3416.62 Sqm. (20.35% of plot area)
Total Water Requirement	162.84 kLD
Fresh water requirement	118.57 kLD
Treated Water Requirement	44.27 kLD
Waste water Generation	135.71 kLD
Proposed Capacity of STP	200 kLD
Treated Water Available for Reuse	122.14 kLD
Treated Water Recycled	44.27 kLD
Surplus treated water to be discharged in Municipal Sewer with Prior permission	77.87 kLD
Total Parking Required as / Building Bye Laws	186 ECS
Proposed Total Parking	186 ECS
Parking on Surface	146 ECS
Stilt Parking & Podium Parking	40 ECS
Total Solid Waste Generation	0.94 TPD
Organic waste	0.376 TPD
Quantity of E-Waste Generation	11.14- kg/Day
Quantity of Hazardous waste Generation	0.2 LPD
Quantity of Sludge Generated from STP	26 Kg/Day
Total Power Requirement	1453.8 kW from CESC
DG set backup	1x 200 kVA
Plantation proposed	Total trees (202 + 66 + 160) 428 nos. [Plantation proposed - 202 Existing no of trees - 98 Trees to be Cut – 32 Additional Trees planted @ 5 times the number of trees cut - 160 Trees Retained – 66]
Total project cost (Rs.)	Rs. 130.66 Crore

Chronology of the Events:

- The PP applied in prescribed format for EC for the project and uploaded the application in the PARIVESH portal on 02.06.2023.
- The PP was called for the EC presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

The SEAC noted that the building plan has been sanctioned by the CPWD as per the Circular No. DG/P&WA/91 dated 18.05.2016. Since the Kolkata Municipal Corporation (KMC) has not sanctioned the building plan, the PP is required to submit a letter of concurrence from the KMC regarding provisions of services including supply of fresh water, sewerage connection, drainage, management of solid waste which are directly connected to the environmental parameters in the area.

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

Legal documents:

- PP is required to submit a letter of concurrence from the KMC regarding provisions of services including supply of fresh water, sewerage connection, drainage, management of solid waste which are directly connected to the environmental parameters in the area.

Land details:

- As per the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019, the area statement at ground level along with percentages of the land use area adding upto 100% must be distinctly shown in the sanctioned plan.
- Apartment configuration vis-à-vis number of parking space to be indicated.

Groundwater

- It is reported that KMC will supply freshwater. However, PP reported that there are existing borewells at the site. Registration/ permission to operate such borewells for emergency from competent authority should be submitted.
- The existing two borewells should be registered as per the provision of Ground Water Act. Registration Certificate should be submitted.
- Though the PP has not proposed any groundwater use, the piezometer will help to understand the groundwater level in the vicinity. Piezometer should be installed to continuously monitor the groundwater level. The lithological log of the piezometer and ground water level should be submitted with six monthly compliance reports.

Rainwater Harvesting :

- As per the Notification issued by SEIAA vide No. 2495/EN-T-II/011/2018 dated 17.12.2019, a rainwater harvesting tank having a storage capacity of minimum one day fresh water requirement should be provided. The location of the harvested rainwater tank should be shown in the sanction plan.
- Use of harvested rainwater (gardening, car wash, yard wash) to be shown in water balance. Yard/car washing to show in water balance- to be done by harvested rainwater.

Social part of EMP:

- EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Evidence of collecting data on the need of the locality should be submitted.
- PP may work with KMC and WBPCB for need-based activities. The budget should commensurate with the project cost.

Construction and Demolition Waste:

- The construction and demolition waste should be disposed as per the Construction & Demolition Waste Management Rules, 2016 and its subsequent amendments. A plan in this regard should be submitted. Consent from KMC to accept such wastes for processing may be submitted.
- Proper plan for pollution control during demolition should also be submitted.

Greenbelt Development:

- Though the plantation plan has already obtained DFO's approval yet is suggested to select and plant the saplings on Species cut to Species planted basis.

Recommendations:

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 queries only through "PARIVESH" portal.

1.3.2) Mining of Minerals (Minor Minerals other than Sand):

- I. **Proposed Kendajore Quartz Mine over an area of 1.007 ha (2.49 Acres) at J. L. No. – 310, Plot No. – 173, 286(P), Mouza – Kendajore, P.S. – Boro, Block – Manbazar II, Dist. – Purulia, West Bengal.**

Proposal No.:	SIA/WB/MIN/220763/2021
Project Proponent:	Shri Biswarup Dutta.
Environmental Consultant:	M/s. Centre for Envotech and Management Consultancy.

Activity:

- This is a proposal for Kendajore Quartz Mine over an area of 1.007 ha (2.49 Acres) at J. L. No. – 310, Plot No. – 173, 286(P), Mouza – Kendajore, P.S. – Boro, Block – Manbazar II, Dist. – Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, **the PP has not uploaded at the PARIVESH portal a composite 'Mining Plan with Progressive Mine Closure Plan'** prepared for Quartz and Feldspar mining at the site by an RQP.
- **The PP has not uploaded the pre-feasibility report for the proposed project.**
- The PP has uploaded the copy of Lol from the competent authority.
- **The PP has not uploaded cluster certificate** from the competent authority.
- 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 EC and uploaded the application in the PARIVESH portal on 12.06.2023.
- The PP was called for the EC presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) Approved Mining Plan with Progressive Mine Closure Plan from the competent authority.
 - ii) Cluster certificate from the competent authority.
 - iii) Greenbelt plan and percentage. Species of trees should also be mentioned.
 - iv) Existing trees should be relocated and used in the greenbelt.
 - v) Top soil must be preserved and utilised for greenbelt development.
 - vi) Water supply and permission for the same.
 - vii) Need based EMP. Documents in this regard to be provided.
 - viii) Year wise waste generation and disposal/utilisation plan for over burden.
 - ix) Dust-control plan should be provided.

Recommendation:

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.

1.4) For Terms of Reference**1.4.1) Mining of Minerals:**

- I. Proposed Binpur - 1 Riverbed Sand Mine (MIN_JH_01_I) over an area of 6.01 ha (14.85 Acres) on the Kangshabati River at Mouza:- Sijua and Asanboni, Plot No. - 1262 & 2, J.L. No. - 572 & 573, P.S. - Lalgah, District: - Jhargram, West Bengal.**

Proposal No.

SIA/WB/MIN/432512/2023

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 Binpur - 1 Riverbed Sand Mine (MIN_JH_01_I) over an area of 6.01 ha (14.85 Acres) on the Kangshabati River at Mouza:- Sijua and Asanboni, Plot No. - 1262 & 2, J.L. No. - 572 & 573, P.S. - Lalgah, District: - Jhargram, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 17/03/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 31.05.2023 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)	Total area (sqm.)	Thickness(m)	Replenishment Rate %	Geological resource (cum)
1	6.01	60,100	2.50000	100	1,50,250.00
2	6.01	60,100	1.88325	75.33	1,13,183.325
3	6.01	60,100	1.88325	75.33	1,13,183.325
4	6.01	60,100	1.88325	75.33	1,13,183.325
5	6.01	60,100	1.88325	75.33	1,13,183.325
Total Geological Reserve (Cum)					6,02,983.30

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)	Total area (sqm.)	Thickness(m)	Replenishment Rate %	Mineable reserve (cum)
1	6.01	60,100	2.50000	100	1,30,500.00
2	6.01	60,100	1.88325	75.33	98,305.65
3	6.01	60,100	1.88325	75.33	98,305.65
4	6.01	60,100	1.88325	75.33	98,305.65
5	6.01	60,100	1.88325	75.33	98,305.65
Total Mineable reserve (Cum)					5,23,722.60

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

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 13.06.2023.
- The PP was called for the ToR presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC observed that the PP as submitted non-cluster certificate. However, the proposed project was observed to be clustering with another block of M/s. West Bengal

Mineral Development & Trading Corporation Limited - MIN_JH_1_II sand mine (Proposal No. SIA/WB/MIN/427021/2023).

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Revised Cluster Certificate from the competent authority.
 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 the management and handling of sand during the period of intermediate stockpiling should be submitted.
 4. 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.
 5. Plan showing spatial distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 6. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 7. A study report on base flow level measured at 5 points with date and supporting photographs 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.
 8. Management plan of haul road to the public road.
 9. Spatial year wise progressive plantation programme.

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

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

1.5) For Environmental Clearance

1.5.1) Mining of Minerals:

1. Proposed Paschim Gabindapur Riverbed Sand Mine (MIN_UD_08) over an area of 2.39 ha (5.90 Acres) on the Nagri River at Mouza - Paschim Gabindapur, Plot No. – 338(P), 397(P) & 398(P), J.L. No.- 21, P.S. - Raiganj, District - Uttar Dinajpur, West Bengal.

Proposal No.: SIA/WB/MIN/427698/2023
Project Proponent: M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant: M/s. Indian Mine Planners and Consultants.

Activity:

- This is a proposal for Paschim Gabindapur Riverbed Sand Mine (MIN_UD_08) over an area of 2.39 ha (5.90 Acres) on the Nagri River at Mouza - Paschim Gabindapur, Plot No. – 338(P), 397(P) & 398(P), J.L. No.- 21, Block & P.S. - Raiganj, District - Uttar Dinajpur, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 24.04.2023 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(CuM)
1	2.39	1.900	100%	45,410.00
2	2.39	1.406	74%	33,603.40
3	2.39	1.406	74%	33,603.40
4	2.39	1.406	74%	33,603.40
5	2.39	1.406	74%	33,603.40
Total Geological Reserve (Cu.M)				1,79,823.60

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 (CuM)
1	1.88	1.900	100%	35,720.00
2	1.88	1.406	74%	26,432.80
3	1.88	1.406	74%	26,432.80
4	1.88	1.406	74%	26,432.80
5	1.88	1.406	74%	26,432.80
Total Mineable Reserve(Cum)				1,41,451.20

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority.
- The PP has 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 12.06.2023.
- The PP was called for the Environmental Clearance presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations

- **The sand block does not form a cluster with any adjacent sand block.** 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 Uttar Dinajpur district.
- The committee (SEAC), **recommended that Environmental Clearance (EC)** may be granted to the proposed project/ activity with the conditions mentioned below as the additional EC conditions to be complied with. Compliance of these conditions may be reported in the half-yearly EC compliance reports to be submitted:
 - 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.
 - d) A study report on base flow level measured at 4 points with date and supporting photographs should be submitted along with the six monthly compliance reports.

2. **Proposed Kashipur Sand Mine (MIN_PUR_11) over an area of 3.54 ha (8.74 Acres) on the Dwarakeswar River at J. L. No. – 145 & 122, Plot No. 1, 465 & 325/2293, Mouza – Kalapathar & Paharpur, Village – Kalapathar & Paharpur, PS – Kashipur, District – Purulia, West Bengal.**

Proposal No.:

SIA/WB/MIN/431538/2023

Project Proponent:

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

Environmental Consultant:

M/s. Crystal Consultants.

Activity:

- This is a proposal for Kashipur Sand Mine (MIN_PUR_11) over an area of 3.54 ha (8.74 Acres) on the Dwarakeswar River at J. L. No. – 145 & 122, Plot No. 1, 465 & 325/2293, Mouza – Kalapathar & Paharpur, Village – Kalapathar & Paharpur, PS – Kashipur, 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 20.04.2023.
- 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 :-

YEAR	TOTAL VOLUME OF RESERVE(CuM)	REPLENISHMENT RATE (%)	GEOLOGICAL RESOURCE(CuM)
1	88,500	100	88,500
2	88,500	77.17	68,295.45
3	88,500	77.17	68,295.45
4	88,500	77.17	68,295.45
5	88,500	77.17	68,295.45
Total Geological Resource			3,61,681.80

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(CuM)	REPLENISHMENT RATE(%)	Mineable Reserve(Cum)	ANNUAL PRODUCTION(CuM)
1	59,171	100	59171	59,171
2	59,171	77.17	45,662.2607	45,662.2607
3	59,171	77.17	45,662.2607	45,662.2607
4	59,171	77.17	45,662.2607	45,662.2607
5	59,171	77.17	45,662.2607	45,662.2607
Total Mineable Reserve			2,41,820.0428	2,41,820.0428

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority.
- The PP has 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 30.05.2023.
- The PP was called for the Environmental Clearance presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- **The sand block does not form a cluster with any adjacent sand block.** 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 Purulia district.
- The committee (SEAC), **recommended that Environmental Clearance (EC)** may be granted to the proposed project/ activity with the conditions mentioned below as the additional EC conditions to be complied with. Compliance of these conditions may be reported in the half-yearly EC compliance reports to be submitted:
 - 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.
 - d) A study report on base flow level measured at 4 points with date and supporting photographs should be submitted along with the six monthly compliance reports.

3. Proposed Kashipur Sand Mine (MIN_PUR_20) over an area of 2.18 ha (5.38 Acres) on the Dwarakeswar River at J. L. No. – 125, 126 & 134, Plot No. 609, 775, 2 and 1042, Mouza – Dejori, Shyambathan & Jagannathdih, Village – Dejori, Shyambathan & Jagannathdih, PS – Kashipur, District – Purulia, West Bengal.

Proposal No.:	SIA/WB/MIN/432211/2023
Project Proponent:	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant:	M/s. Crystal Consultants.

Activities:

- This is a proposal for Kashipur Sand Mine (MIN_PUR_20) over an area of 2.18 ha (5.38 Acres) on the Dwarakeswar River at J. L. No. – 125, 126 & 134, Plot No. 609, 775, 2 and 1042, Mouza – Dejori, Shyambathan & Jagannathdih, Village – Dejori, Shyambathan & Jagannathdih, PS – Kashipur, 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 20.04.2023.
- 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 :-

YEAR	TOTAL VOLUME OF RESERVE(CuM)	REPLENISHMENT RATE (%)	GEOLOGICAL RESOURCE(CuM)
1	54,500	100	54,500
2	54,500	77.17	42,057.65
3	54,500	77.17	42,057.65
4	54,500	77.17	42,057.65
5	54,500	77.17	42,057.65
TOTAL GEOLOGICAL RESOURCE			2,22,730.60

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(CuM)	REPLENISHMENT RATE(%)	Mineable Reserve(Cum)	ANNUAL PRODUCTION(CuM)
1	30,644	100	30,644	30,644
2	30,644	77.17	23,647.9748	23,647.9748
3	30,644	77.17	23,647.9748	23,647.9748
4	30,644	77.17	23,647.9748	23,647.9748
5	30,644	77.17	23,647.9748	23,647.9748
TOTAL MINEABLE RESERVE			1,25,235.8992	1,25,235.8992

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority.
- The PP has 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 04.06.2023.
- The PP was called for the Environmental Clearance presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations

- **The sand block does not form a cluster with any adjacent sand block.** 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 Purulia district.

- The committee (SEAC), **recommended that Environmental Clearance (EC)** may be granted to the proposed project/ activity with the conditions mentioned below as the additional EC conditions to be complied with. Compliance of these conditions may be reported in the half-yearly EC compliance reports to be submitted:
 - 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.
 - d) A study report on base flow level measured at 4 points with date and supporting photographs should be submitted along with the six monthly compliance reports.

4. Proposed Binpur-1 Sand Mine (MIN_JH_02) over an area of 4 ha (9.88 Acres) on the Kangsabati River at J.L. No. – 900, Plot No. – 8, Mouza – Kansabatinodi, P.S. – Lalgargh, Dist. – Jhargram, West Bengal.

Proposal No.: SIA/WB/MIN/432443/2023
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 Binpur-1 Sand Mine (MIN_JH_02) over an area of 4 ha (9.88 Acres) on the Kangsabati River at J.L. No. – 900, Plot No. – 8, Mouza – Kansabatinodi, P.S. – Lalgargh, Dist. – Jhargram, 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' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 31.05.2023 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)	TOTAL AREA(m2)	THICKNESS (M)	REPLENISHMENT RATE (%)	GEOLOGICAL RESOURCE(m3)
1	4.00	40000	2.50	100	100000
2	4.00	40000	1.88325	75.33	75330
3	4.00	40000	1.88325	75.33	75330
4	4.00	40000	1.88325	75.33	75330
5	4.00	40000	1.88325	75.33	75330
TOTAL GEOLOGICAL RESERVE(Cu.M)					401320

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)	TOTAL AREA(m2)	THICKNESS (M)	REPLENISHMENT RATE (%)	MINEABLE RESERVE(m3)
1	3.32	33,200	2.50	100	83,000
2	3.32	33,200	1.88325	75.33	62,523.9
3	3.32	33,200	1.88325	75.33	62,523.9
4	3.32	33,200	1.88325	75.33	62,523.9
5	3.32	33,200	1.88325	75.33	62,523.9
TOTAL MINABLE RESERVE(Cu.M)					3,33,095.6

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

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 13.06.2023.
- The PP was called for the Environmental Clearance presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- **The sand block does not form a cluster with any adjacent sand block.** 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 committee (SEAC), **recommended that Environmental Clearance (EC)** may be granted to the proposed project/ activity with the conditions mentioned below as the additional EC conditions to be complied with. Compliance of these conditions may be reported in the half-yearly EC compliance reports to be submitted:
 - 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.
 - d) A study report on base flow level measured at 4 points with date and supporting photographs should be submitted along with the six monthly compliance reports.

5. Proposed Bhulka Riverbed Sand & Stone Mining Project over an area of 3.80 ha (9.39 Acres) on the Mechi River at Plot No. – 1(P), 2(P), 3(P) & 4(P), JI No. - 6, Mouza – Bhulka, P.S. – Khoribari, Dist – Darjeeling, West Bengal.

Proposal No.: SIA/WB/MIN/432764/2023
Project Proponent: Smt. Renu Yadav
Environmental Consultant: M/s. Ultra-Tech.

Activities:

- This is a proposal for Bhulka Riverbed Sand & Stone Mining Project over an area of 3.80 ha (9.39 Acres) on the Mechi River at Plot No. – 1(P), 2(P), 3(P) & 4(P), JI No. - 6, Mouza – Bhulka, P.S. – Khoribari, Dist – Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a revised composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 28.03.2023 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 :-

Potential Area in Hect	TOTAL AREA IN Sqm	Mineable Area in Hect	Minable area in Sqm	Geological Reserve in cubic meter	Average Thickness in m	Mineable reserves in cubic meter	Production (76% replenishment as per DSR)
1.86	18600	1.4730	14730	37200	2	29460	22389.60

Year	Geological reserve in m3	Production in m3		Stone Production (80%)	Sand Production (20%)
1	37,200	29460		23568	5,892
2	37,200	Production after 76% replenishment	22,389.60	17,911.68	4,477.92
3	37,200		22,389.60	17,911.68	4,477.92
4	37,200		22,389.60	17,911.68	4,477.92
5	37,200		22,389.60	17,911.68	4,477.92

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

Chronology of the Events:

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 12.06.2023.
- The PP was called for the EC presentation in the 5th meeting of SEAC, WB (2023-2026) held on 28.06.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the project proponent has obtained non-cluster certificate mentioning that the sand block does not form a cluster with any adjacent sand block. But, the SEAC observed that the proposed project is in cluster with another sand block of M/s. West Bengal Mineral Development and Trading Corporation Limited - Block ID - MIN_DJ_1 (Proposal No. SIA/WB/MIN/422496/2023).

All the documents are in the name of M/s. Excellent India Build Construction, whereas the applicant is Smt. Renu Yadav.

- Therefore, the SEAC recommended that the present EC application cannot be processed further and the PP should apply afresh for ToR.

2) Reconsideration Proposals :-**2.1) Environmental Clearance :****2.1.1) Mining of Minerals (other than sand):**

- Proposed Raidih Granite Mine over an area of 1.24 ha (3.07 Acres) at J.L. No.- 191, Plot No. – 53, Mouza - Raidih, P.S. - Raghunathpur District – Purulia, West Bengal.**

Proposal No.	SIA/WB/MIN/412358/2022
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Greenc India Consulting Pvt. Ltd.

Activities:

- This is a proposal for Raidih Granite Mine over an area of 1.24 ha (3.07 Acres) at J.L. No.- 191, Plot No. – 53, Mouza - Raidih, P.S. - Raghunathpur District – Purulia, West Bengal.
- The PP has not uploaded the copy of the approved Mining Plan including Progressive Mine Closure Plan.**
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Grant Order from the competent authority.
- The PP has not uploaded cluster certificate** from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.02.2023.
- The PP was called for the EC presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - Cluster certificate from the competent authority.

- ii) Copy of the approved Mining Plan including Progressive Mine Closure Plan from the competent authority.
 - iii) Greenbelt plan and percentage.
 - iv) Water supply and permission for the same.
 - v) Revised need based EMP. List of schools and communication with schools to be provided.
 - vi) Year wise waste generation and disposal. Disposal plan for over burden.
 - vii) Fencing should be provided around the water-filled old quarry.
 - viii) Photographs of the area to be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2023, which was considered in the 5th meeting SEAC, WB (2023-2026) held on 28.06.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee observed that the geo-coordinates determining the project plot mentioned in the Mine Plan and the Cluster Certificate do not match.

Recommendations:

The SEAC recommended that the above clarification 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.

II. Proposed Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West Bengal.

Proposal No.	SIA/WB/MIN/412302/2022
Project Proponent -	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant -	M/s. GreenIndia Consulting Private Limited.

Activities:

- This is a proposal for Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, 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 Granite mining at the site by an RQP. The Plan has been approved by the State Government on 19.06.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of provisional Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.

- 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 EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73rd 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 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.
 2. Greenbelt plan and percentage. Species of trees should also be revised.
 3. Water supply and permission for the same.
 4. Revised need based EMP. List of schools/institutions and communication with schools/institutions to be provided.
 5. Year wise waste generation and disposal plan for over burden.
 6. Dust-control plan should be provided with water requirement.
 7. Fencing should be provided around the water-filled old quarry.
- 1) During presentation it was observed that a crusher machine would be installed. However, the PP submitted that no crusher machine will be present. Necessary clarification should be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2023, which was considered in the 5th meeting SEAC, WB (2023-2026) held on 28.06.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates determining the project plot mentioned in the Mine Plan and the Cluster Certificate do not match.

Recommendations:

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

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

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

2.1.2) Mining of Minerals:

- I. **Proposed River Bed Sand Mining over an area of 2.00 ha (4.94 Acres) on the Torsa River at JL. No. – 246, Plot No.- 01, Mouza – Ghoramara, P.S. - Kotowali, District - Coochbehar, West Bengal.**

Proposal No.	SIA/WB/MIN/415405/2023
Project Proponent -	Saminur Rahaman.
Environmental Consultant -	M/s. Ultra-Tech.

Activities:

- This is a proposal for riverbed sand mining over an area of 2.00 ha (4.94 Acres) on the Torsa River at JL. No. – 246, Plot No.- 01, Mouza – Ghoramara, P.S. - Kotowali, District - Coochbehar, West Bengal.
- It is mentioned in the Project feasibility report that the total mineable sand reserve of 44625 Cum and geological reserve of 50000 Cum.
- The **PP has not uploaded approved Mining Plan with Progressive Mine Closure Plan** from the competent authority.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 23.01.2023.
- The PP was called for the EC presentation in the 69th SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the area **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Coochbehar district. Having also considered the other relevant features of the proposed project, the SEAC recommended that the following submissions/ clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - 1) Approved Mining Plan with Progressive Mine Closure Plan from the competent authority.
 - 2) Cluster certificate from the competent authority should be submitted.
 - 3) Taking into consideration the replenishment rates reported in the approved DSR for Coochbehar, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.

- 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 - 7) 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.
 - 8) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 13.06.2023, which was considered in the 5th meeting SEAC, WB (2023-2026) held on 28.06.2023.

SEAC Observations and Recommendations:

- **The sand block does not form a cluster with any adjacent sand block.**
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that 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 fifth meeting held on 28.06.2023 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1.	Cases for Technical Presentation	

Sl. No.	Name of the unit and Project address	Summary Decision
1.1) Terms of Reference		
1.1.1) Industry Sector		
I.	M/s. GTZ (India) Pvt. Ltd., (Unit-III, API Division) Proposed Greenfield API project of capacity 4.806 TPA synthetic drug manufacturing unit at Mouza: Khariberia, P.O. & P.S.: Bishnupur, Diamond Harbour Road, District: South 24 Parganas, Pin - 743503, West Bengal. (Proposal No.: SIA/WB/IND3/430845/2023)	Recommended for Terms of Reference.
1.2) Environmental Clearance		
1.2.1) Industry Sector		
I.	M/s. Shree Cement North Private Limited. Proposed project of Shree Kolkata Cement Plant (Clinker Grinding Unit) with cement production capacity of 2.5 Million TPA (OPC, PPC, PSC, Composite Cement, SRC & RHPC) D.G. sets of 1250 KVA (1000 KVA or 2 x 500 KVA & 250 KVA) along with Railway siding at Village & Mouza: Kaijuri & Rauta, Near Birshibpur Railway Station, PS: Uluberia - I Taluka: Uluberia, District: Howrah, WB. (Proposal No. SIA/WB/IND1/404126/2022)	Recommended for Environmental Clearance
1.3) Environmental Clearance		
1.3.1) Construction Sector		
I.	M/s. Ganesh Tracom Private Limited. Proposed modification & expansion of Residential Complex "Siddha Happyville" at Rajarhat Road, Mouza: Bhatenda, J.L. No. 28, P.S. Rajarhat, under Rajarhat Bishnupur Gram Panchayat 1, Dist. - 24 parganas (North), West Bengal. (Proposal No. SIA/WB/INFRA2/431368/2023)	Additional Details Sought
II.	M/s. Indian Audit & Accounts Department (IA&AD), West Bengal. Proposed construction of Residential Complex at 1/5, C.I.T. Scheme, VII-M, PS: Ultadanga, Kolkata – 700 067, West Bengal. (Proposal No. SIA/WB/INFRA2/431980/2023)	Additional Details Sought
1.3.2) Mining of Minerals (other than Sand Mine):		
I.	Shri Biswarup Dutta Proposed Kendajore Quartz Mine over an area of 1.007 ha (2.49 Acres) at J. L. No. – 310, Plot No. – 173, 286(P), Mouza – Kendajore, P.S. – Boro, Block – Manbazar II, Dist. – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/220763/2021)	Additional Details Sought
1.4) Terms of Reference		
1.4.1) Mining of Minerals:		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Binpur - 1 Riverbed Sand Mine (MIN_JH_01_I) over an area of 6.01 ha (14.85 Acres) on the Kangshabati River at Mouza:- Sijua and Asanboni, Plot No. - 1262 & 2, J.L. No. - 572 & 573, P.S. - Lalgah, District: - Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/432512/2023)	Recommended for Terms of Reference.

1.5) Environmental Clearance		
1.5.1) Mining of Minerals:		
I.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Paschim Gabindapur Riverbed Sand Mine (MIN_UD_08) over an area of 2.39 ha (5.90 Acres) on the Nagri River at Mouza - Paschim Gabindapur, Plot No. – 338(P), 397(P) & 398(P), J.L. No.- 21, P.S. - Raiganj, District - Uttar Dinajpur, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/427698/2023)</p>	Recommended for Environmental Clearance.
II.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Kashipur Sand Mine (MIN_PUR_11) over an area of 3.54 ha (8.74 Acres) on the Dwarakeswar River at J. L. No. – 145 & 122, Plot No. 1, 465 & 325/2293, Mouza – Kalapathar & Paharpur, Village – Kalapathar & Paharpur, PS – Kashipur, District – Purulia, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/431538/2023)</p>	Recommended for Environmental Clearance
III.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Kashipur Sand Mine (MIN_PUR_20) over an area of 2.18 ha (5.38 Acres) on the Dwarakeswar River at J. L. No. – 125, 126 & 134, Plot No. 609, 775, 2 and 1042, Mouza – Dejori, Shyambathan & Jagannathdih, Village – Dejori, Shyambathan & Jagannathdih, PS – Kashipur, District – Purulia, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/432211/2023)</p>	Recommended for Environmental Clearance
IV.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Binpur-1 Sand Mine (MIN_JH_02) over an area of 4 ha (9.88 Acres) on the Kangsabati River at J.L. No. – 900, Plot No. – 8, Mouza – Kansabatinodi, P.S. – Lalgah, Dist. – Jhargram, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/432443/2023)</p>	Recommended for Environmental Clearance
V.	<p>Smt. Renu Yadav</p> <p>M/s. Excellent India Build Construction.</p> <p>Proposed Bhulka Riverbed Sand & Stone Mining Project over an area of 3.80 ha (9.39 Acres) on the Mechi River at Plot No. – 1(P), 2(P), 3(P) & 4(P), JI No. - 6, Mouza – Bhulka, P.S. – Khoribari, Dist – Darjeeling, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/432764/2023)</p>	Rejected

2. Reconsideration		
2.1) Environmental Clearance		
2.1.1) Mining of Minerals (other than Sand)		
I.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Raidih Granite Mine over an area of 1.24 ha (3.07 Acres) at J.L. No.- 191, Plot No. – 53, Mouza - Raidih, P.S. - Raghunathpur District – Purulia, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/412358/2022)</p>	Additional Details Sought
II.	<p>M/s. West Bengal Mineral Development and Trading Corporation Limited</p> <p>Proposed Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/412302/2022)</p>	Additional Details Sought
2.1.2) Mining of Minerals		
I.	<p>Saminur Rahaman</p> <p>Proposed River Bed Sand Mining over an area of 2.00 ha (4.94 Acres) on the Torsa River at JL. No. – 246, Plot No.- 01, Mouza – Ghoramara, P.S. - Kotowali, District - Coochbehar, West Bengal.</p> <p>(Proposal No. SIA/WB/MIN/415405/2023)</p>	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/-

(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.) Sampa Chakrabarti)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

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