

Minutes of the 23rd meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on January 03, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 23rd meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 03rd January, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Industry Sector

- I. **Proposed Environmental Clearance for their existing Ambrettolide manufacturing unit 24 TPA capacity at Dag. No. 259, 263, Mouza - Bamunari, J. L No. - 25, NH-2, Delhi Road, Vill. & P.O. - Bamunari, P.S. – Dankuni, Dist. – Hooghly, PIN – 711 250, West Bengal.**

Proposal No.:	SIA/WB/IND3/449388/2023
Project Proponent:	M/s. Saraogi Shellac And Aromatics.
Environmental Consultant:	M/s. Envirotech East Pvt. Ltd.

Activity:

- This is a proposal for Environmental Clearance for the existing Ambrettolide manufacturing unit. Total Plant area is 593 sq.mt. (0.146533 Acre / 0.05923 ha / 6383 sq.ft.).

Salient Features of the project:

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

Brief description of the project and location	Existing Ambrettolide manufacturing unit of 24 TPA capacity at Dag. No. - 259, 263 Mouza : Bamunari, JL No. : 25, NH-2, Delhi Road, Vill. & P.O. - Bamunari, P.S. Dankuni, Dist. Hooghly, Pin - 711250, West Bengal.
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Latitude and Longitude	22°43'01.2" N and 88°18'11.8" E		
Total Plant Area	593 sq.mt (0.146533 Acre/0.05923 ha/6383 sq.ft.) on a lease holding basis		
Land use breakup	Description	Area (Sq.Ft)	Percentage
	Shed, Lab. & Utility	5000	78.33%
	Ware House	600	9.39%
	Office & other utilities Plant Road Open Land	783	12.27%
	Total Land Area	6383	100%
Production capacity of the project	Manufacturing capacity of the existing unit is 24 TPA of export quality Ambrettolide in the project. Currently the production is 1.5 TPM.		
Raw materials	Sl. No.	Raw material	Qty.(Kg) Req/ Annum
	1.	Aleuritic Acid	43200.00
	2.	TMOF	38400.00
	3.	Acetic Anhydride	25200.00
	4.	Glycerine	51000.00
	5.	Monoethylene Glycol	3880.00
	6.	Potassium Hydroxide	912.00
	7.	Industrial Solvent	3840.00
	8.	Sodium methoxide	996.00
Total water requirement	0.3 Kl /day Source : Ground water		
Solid Waste generation	There will be no solid waste that needs to be treated for disposal. No harmful waste or chemical will be generated.		
Power requirement & source	125 KVA, Source : WBSEDCL		
Backup power	D.G. Set (standby, 160 KVA)		
Manpower requirement	12 (the need is over) - During construction phase 10 - During commercial operation		
Total cost of the project (Rs.)	Rs. 2.25 Crores		

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide Memo No. 17/PCB/HGY/R/5827-2014(I) dated 14.01.2015 for manufacturing of Ambrettolide of 1500 kg/month.
- The PP has obtained Consent to Operate from WBPCB No. CO109993 vide Memo No. 384/hg-c-r/15/0142 dated 17.08.2018 for manufacturing of Ambrettolide of 1500 kg/month which was valid upto 31.07.2023.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.10.2023.
- The PP was called for the ToR presentation in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and the PP appeared before the SEAC for ToR presentation.

SEAC observations and recommendations:

- The SEAC observed that this is an application for ToR for an industry which is already in operation without obtaining Environmental Clearance. Hence, the SEAC decided that **the present application for ToR may be rejected** since it is a violation case and the PP should apply for ToR afresh under violation category in the PARIVESH portal.

II. Proposed manufacturing of Hot Rolled structural items (216000 TPA) and TMT Re-bars (75,000 TPA) at Mouza - Argori, J.L. No -27, LR Plot No. 191, 192, 180, 182, 194, 288, 289, 285, 283, 284, 291, 293, 294, 295, 296, 297, 298, 342, 299, 300, 301, 302, 303, 304, 236, 339, 340, LR Khatian No. 1399, P. O.- Andul, P.S. Sankrail, under Andul Gram Panchayat, Dist - Howrah, PIN: 711302, West Bengal.

Proposal No.: SIA/WB/IND1/455062/2023

Project Proponent: M/s. BMW Industries Limited.

Environmental Consultant: M/s. Envirocheck.

Activity:

- This is a proposal for manufacturing of Hot Rolled structural items (216000 TPA) and TMT Re-bars (75,000 TPA) on 12.02 acres (48643.2 sqm) land.

Salient Features of the project:

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

Brief description of the project	Manufacturing of Hot Rolled structural items (216000 TPA) and TMT Re-bars (75,000 TPA).				
Project Location	Mouza - Argori, J.L. No -27, LR Plot No. 191, 192, 180, 182, 194, 288, 289, 285, 283, 284, 291, 293, 294, 295, 296, 297, 298, 342, 299, 300, 301, 302, 303, 304, 236, 339, 340, LR Khatian No. 1399, P. O.- Andul, P.S. Sankrail, under Andul Gram Panchayat, Dist - Howrah, PIN: 711302.				
Production Capacity	Plant	Production Per Day/ capacity	No. of Instruments/ Mill	No. of working days/ month	Annual Capacity
	Reheating Furnace	12 MT/hr, 36 MT/hr	2	26	299520TPA
	Hot Rolled structural items/ TMT Re-bars	240 T	1	26	75,000 TPA
		692 T	1	26	216000 TPA
Raw Material	Billets of 3,00,000 Tonne / year				
Latitude and Longitude	22°35'23"N, 88°13'19"E				
Total Land Area	12.02 acres (48643.2 sqm).				
Greenbelt	16344.12 sq. mt. (33%)				

development	
Fresh Water Requirement	130 KLD from Groundwater supply
Power supply	4500 KVA Source: WBSEDCL
Back up power	DG set of 1x600 KVA
Man power	239
Solid waste Generation	12000 MT - Process Scrap (melting scrap, mill scale, end cuts, miss rolls, bead scrap, side trims)
Total cost of the project (Rs.)	Rs. 7813.69 lakhs

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.12.2023.
- The PP was called for the ToR presentation in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their ToR proposal in this meeting.

SEAC observations and recommendations:

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

Mandatory document

- 1) The PP should submit Certified Compliance Report (CCR) from the MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 2) Copy of Consent to Establish and Consent to Operate obtained from WBPCB.
- 3) Land documents in the name of PP for 12.02 acres (48643.2 sqm) should be submitted. Lease Agreement should be submitted.
- 4) Area statement of the plot adding upto 100%.
- 5) Proposed site plan showing all services.
- 6) Undertaking from the PP regarding dismantling of the galvanizing unit. Only rolling and re-rolling operations will be permitted.

Need based EMP

- 7) EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Local need should be identified and consents from the beneficiaries of the social part of EMP of the local communities should be furnished.

Greenbelt

- 8) A detailed greenbelt plan for at least 33% of the plot area.

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) Construction Sector:**

- I. **Proposed expansion of Mercantile Building (Shopping Complex) at 37/1, Diamond Harbour Road, under KMC, P.S. – Haridevpur (formerly Thakurpukur), J.L. No. – 21, Mouza – Joka, Kolkata – 700104, Dist - South 24 Parganas, West Bengal.**

Proposal No.: SIA/WB/INFRA2/436577/2023
Project Proponent: M/s. Hastera Credit Pvt Limited.
Environmental Consultant: M/s. Ultra-Tech.

Activities:

- This is a proposal for expansion of Mercantile Building (Shopping Complex) comprising of B+LG+UG+5 stories on a land area of 13017.13 sqm (as per deed & ULC) and built up area of 38400.23 sqm.

Salient Features of the project:

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

Description	As per EC issued vide Memo No. 395/EN/T-II-1/015/2013, dated 04.03.2021	After Expansion
Land area	13017.13 sqm (3.22 acres)	13017.13 sqm (as per deed & ULC)
Land Area (as certified by BL&LRO Dept.)	12990.41 sqm (100%)	--
Block Details	Shopping Complex of B+LG+UG+4 stories	Shopping Complex of B+LG+UG+5 stories
Expected population	5675 (Fixed - 516, Floating - 5329 & Service - 30) persons	8462 (Fixed - 510, Floating - 7867, Service - 85) persons
Total Water requirement	251 KLD (Operation stage)	309 KLD
Fresh Water requirement	128 KLD (ground water/KMC)	130 KLD
Wastewater generated	123 KLD	179 KLD
Wastewater recycled	123 KLD (to be used in toilet flushing, HVAC & landscaping)	179 KLD
Wastewater discharged	Nil (Zero Discharge)	Nil (Zero discharge)
Solid Waste disposal	0.712 TPD (to be disposed of through on site compost plant & KMC)	1.125 TPD (total area 30 sqm, OWC capacity - 500 kg/day)
Total Built-up Area	28392.2 sqm	38400.23 sqm
Ground Coverage	5392.58 sqm (41.51% of land area)	5205.95 sqm (40.00% of land area)
Service Area	606.28 sqm (4.67% of land area) [beyond basement]	797.99 sqm (6.1% of land area)
Exclusive Tree Plantation Area	2598.48 sqm (20.00% of land area)	2603.43 sqm (20.00% of land area)
Total Paved Area	1921.23 sqm (14.79% of land area)	--
Total Green Area	2858.72 sqm (22.01% of land area)	--

Basement Area	2211.61 sqm (17.02% of land area)	--
Road/Paved Area (Beyond Basement)	1660.99 sqm (12.79% of land area)	3614.46 sqm (27.8% of land area)
Semi Paved Area	457.98 sqm (3.53% of land area)	--
Open Parking Area (Beyond Basement)	62.49 sqm (0.48% of land area)	608.67 sqm (4.7% of land area)
Service Block	--	186.63 sqm (1.4% of land area)
Solar Power	At least 1% of total power requirement shall be met from solar power	At least 1% of total power requirement shall be met from solar power
Nos. of Parking spaces proposed	297 (Basement - 262, Ground open - 17, MLCP - 18) Nos.	374 (Basement - 265, Ground open - 24, MLCP - 85) nos.
No. of Trees to be planted	190 nos.	190 nos.
Daily Power requirement	2700 KVA, WBSEDCL	7707 KVA, WBSEDCL
Back up power	DG sets (2 x 1250 KVA & 1 x 250 KVA)	DG sets (2 x 1500 KVA & 1 x 600 KVA)
Project Cost (Rs.)	Rs. 11447.34 lakhs	Rs. 1980.85 lakhs

Chronology of the Events:

- The project already obtained EC vide Memo No. 395/EN/T-II-1/015/2013 dated 04.03.2021 under violation category.
- Now the PP has applied for expansion of the Shopping Complex from B+LG+UG+4 stories to B+LG+UG+5 stories.
- The PP applied in prescribed format for Environmental Clearance and uploaded the proposed project in the PARIVESH portal on 15.12.2023.
- The PP has submitted Certified Compliance Report (CCR) from Sub-Regional Office of MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- The PP was called for the EC presentation in the 23rd meeting of the SEAC, WB (2023-2026) held on 03.01.2024.

SEAC Observations and Recommendations:

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

Mandatory documents:

1. It is observed that the building configuration has changed from B+LG+UG+4 stories to B+LG+UG+5 stories. However, the built up area has increased from 28392.2 sqm to 38400.23 sqm. Details in this regard should be submitted.
2. The total FAR built up area for the project, excluding the service block is 38400.23 sqm. for which the EC is applied. The total built up area of the project including the service block, as defined by the MoEF&CC, should be submitted.
3. The land use statement should be in consonance with the sanctioned building plan. The ground coverage should include the service block. Service area and service block should be clearly demarcated.
4. Revised salient features of the project including the changes mentioned above should be submitted.
5. Service line including rainwater harvesting features should be marked in the plan.

6. Certified ECBC compliance report.

Water, groundwater & waste water

7. Corrected water balance diagram including the revised figures for yard washing.
8. Water-efficient plumbing fixtures and fittings conforming to relevant IS standards should be installed.
9. A report on the impact of basement on groundwater flow to be submitted.
10. Other sources of water (like treated wastewater from nearby STPs) for construction phase should be explored
11. Provision of free and safe drinking water at different positions in the project to be kept.

Rainwater harvesting

12. Litholog of borewell should be furnished.
13. Network of overflow line to pit should be furnished. Plan and elevation to show the slope.

Building materials and energy consumption

- 1) PP shall adopt a bird-safe façade treatment, if applicable, with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.
- 2) Energy efficient and energy-labelled appliances/ equipment should be installed and an inventory in this regard may be maintained.

Solar PV

14. Layout for solar PV should be submitted.

Parking area

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

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

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

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

II. Proposed Residential Complex with all modern amenities at Premises No. 37, Panditiya Road, Kolkata-700 029, Ward No.-85, Borough –VIII, West Bengal. (Violation case)

Proposal No.:	SIA/WB/INFRA2/449289/2023
Project Proponent:	M/s. Fort Builders.
Environmental Consultant:	M/s. Ultra-Tech.

Activities:

- This is a proposal for residential complex comprising of the following -

OASIS - 2 towers of B+G+25 storied (completed and received Environmental Clearance) having Flats -178 nos., Servants room- 88 nos.

VERDE – 1 tower of B+G+18 (already completed without Environmental Clearance).
No. of flats – 34 nos. under violation category.

Total built-up area of 40055.058 sqm on a Land Area of 13961.06 sqm.

Salient Features of the project:

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

	Oasis Part		Verde Part	Oasis + Verde
	As per EC [Memo No-J.12011/70/2006-IA(CIE)] dated 13.03.2006 for Plot 38/1	As per CC Plan (vide memo No. 80/CC/B-VIII/2010-11, dated 30.03.2011)	Expansion Sanction Drawing	Total (As per CC plan + Expansion Plan)
	1	2	3	4 = 2+3
Total Land Area	Not mentioned in EC	11329.9 sqm.	2631.16 sqm.	13961.06 sqm.
Total Built Up Area	30535.97 sqm.	28366.242 sqm.	11688.816 sqm.	40055.058 sqm.
Ground Coverage	NA	-	-	3705.91 sqm. (26.54%)
Exclusive Tree Plantation Area	NA	-	-	3152.28 sqm. (22.58%)
Service Area	NA	-	-	628.28 sqm. (4.50%)
Paved Area	NA	-	-	3106.31 sqm. (22.25%)
Semi Paved Area	NA	-	-	355.87 sqm. (2.55%)
Open Parking Area	NA	-	-	1010.54 sqm. (7.24%)
Temple Area	NA	-	-	75.24 sqm. (0.54%)
Open Area	NA	-	-	1926.63 sqm. (13.80%)
No. of Block & Story	B+G+25	2 nos. B+G+25	1 no. B+G+18	2 nos. B+G+25 and 1 no. B+G+18
No. of Dwelling units	182 Dwelling units	Flats -178 nos. including 88 nos., Servants room	Flats – 34 nos.	Flats - 212 nos., including 88 nos., Servants room
Total Population During Operation	950 - 1050 persons	951 persons	443 persons	1394 persons
Source of Water	NA	KMC	KMC	KMC
Total Quantum of Water required	130 kLD	130 kLD	68 kLD	198 kLD
Quantity of Wastewater Generation	104 kLD	94 kLD	40 kLD	134 kLD
Quantity of treated wastewater recycled	NA	48 kLD	31 kLD	79 kLD
Quantity of treated wastewater Discharge	NA	46 kLD	9 kLD	55 kLD
Quantum of Fresh Water required	--	82 kLD	37 kLD	119 kLD
Quantity of Solid	370 kg/day	370 kg/day	144 kg/day	514 kg/day

	Oasis Part		Verde Part	Oasis + Verde
	As per EC [Memo No-J.12011/70/2006-IA(CIE)] dated 13.03.2006 for Plot 38/1	As per CC Plan (vide memo No. 80/CC/B-VIII/2010-11, dated 30.03.2011)	Expansion Sanction Drawing	Total (As per CC plan + Expansion Plan)
Waste Generation				
Electricity Load	NA	1800 kW	661 kW	2461 kW
Electricity Supplied	NA	CESC	CESC	CESC
D. G. Sets	NA	1 X 500 kVA + 1 X 250 kVA	2 X 320 kVA	1 X 500 kVA +1 X 250 kVA + 2X 320 kVA
Car Parking provided	Covered Parking - 176 nos., Open Parking -76 nos.)	114 nos.	170 nos.	284 Nos.
No. of trees provided		200 nos.		
Project Cost	26.45 crores	26.45 crores	31.05 crores	57.5 crores
Latitude & Longitude of site	NA	22°31'23.72" N, 88°21'23.61"E		

Chronology of the Events:

- Earlier the project was obtained EC for 38/1, Panditiya Road, Kolkata 700 029 vide Memo No.J.12011/70/2006-IA(CIE) dated 13.03.2006 in name of "OASIS". Afterwards Premises No. 37 and 38/1 amalgamated and renamed as 37, Panditiya Road, Kolkata 700 029.
- The PP applied in prescribed format for Terms of Reference under violation category for the expansion and modification project and uploaded the application in the PARIVESH portal on 20.06.2023 (Proposal No. SIA/WB/INFRA2/432998/2023).
- In accordance with the recommendation of the SEAC, SEIAA, issued ToR vide No. 2074/EN/T-II-1/435/2023 dated 31.08.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 19.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of the SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended Environmental Clearance under violation category** for the proposed project with the additional condition that :
 - 1) Water-efficient plumbing fixtures and fittings conforming to relevant IS standards should be installed.
 - 2) Recharge pits should be relocated in the green area. RWH tank situated at the old portion, should be revamped and properly connected with the recharge network.

- 3) Connections of the STP with both old and new area should be shown. Backwash lines to be shown for the PSF and ACF of the STP. Backwash water to be fed to the inlet.
 - 4) A report on the impact of basement on groundwater flow to be submitted along with six monthly compliance report.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation :

- As submitted by the project proponent (PP) vide CA declaration dated 16.06.2023, the actual cost incurred till 20/05/2023 for the housing/residential complex project “VERDE” by M/s. Fort Builders is **Rs.3105 lakhs**.
- Therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, and as submitted by the PP, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 1.5% of the total project cost incurred i.e. 1.5% of Rs. 3105 lakhs = **Rs.46.575 lakhs**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, and as submitted by the PP, a penalty provision of 0.5% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. As submitted by the project proponent (PP) vide CA declaration dated 30.10.2023, the actual revenue earned upto 31/03/2023 (audited) in relation to Tower 3 of the project “VERDE” by M/s. Fort Builders is Rs.1400 lakhs. Therefore, the penalty cost incurred for violation will be 0.5% of Rs. 3105 lakhs + 0.25% of Rs.1400 lakhs = **Rs.15.525 lakhs + Rs.3.5 lakhs = Rs.19.025 lakhs**.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs. 46.575 lakhs + Rs. 19.025 lakhs = Rs.65.60 lakhs**.
- The budgetary allocation of expenses for the RP&NCRAP amount of **Rs. 46.575 lakhs** is enclosed as **Annexure – 1**.

However, considering the O.M. dated 08.01.2024 issued by MoEF&CC, necessary action may be taken by SEIAA since the EC application was made under violation category and subsequently appraised by SEAC following the O.M. dated 07.07.2021.

III. Proposed Modification of “Aerotropolis Township” at Village: Andal, Dakshinkhanda, Tamla, Patsaora, Taluk: Durgapur, District: Paschim Bardhaman, West Bengal.

Proposal No.:

SIA/WB/INFRA2/450748/2023

Project Proponent:

M/s. Bengal Aerotropolis Projects Limited.

Environmental Consultant:

M/s. Voyants Solutions Private Limited.

Activities:

- This is a proposal for Integrated Township (including group housing, Bungalow, Commercial and Industries). Total project site is spread over an area of 1977 acre, Net plot area of the project site is (1327 acres) with Residential Area 362.77 acres,

Industrial Park 188.69 acres, Institutional Area 63.41 acres, Rehabilitation & EWS Area 91.11 acres, Mixed Use 358.38 acres: - (MU-residential 17.78, MU- Industrial 205.35 acres, and MU- institutional Area 135.25 acres), Road Area: - 145.41 acres, Utilities Area: - 30.5 acres, development of green belt has been planned over an area of 87.63 acres.

- The project proponent had already obtained Environmental Clearance vide No. EN/2041/T-II-1/025/2009 dated 11.08.2011.

Salient Features of the project:

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

Total Plot area	1997 acre (80,00,635 sqm.)
Net Plot area	1327 acre
geographical co-ordinates of Project	23°36'11.17"N & 87°13'36.45"E
Green Belt Area	324.41 acres i.e., 24.41 % of the net plot area
Plantation proposed	Existing trees – 350 Already planted – 2600 Proposed Further Plantation - 14135
Total Built-up area	78,85,599.735 sqm
Total Water required	38.362 MLD from DMC / private water tankers
Total Fresh Water required	12787 KLD
Wastewater Generation	17024 KLD
Solid Waste Generation	1,13,705 kg/day
Electrical Load	146.64 MVA from WBSETCL
D.G. Sets	2 No. of D.G sets with the total capacity 4000 kVA (2x2000) only for STP/ETP
Parking Provided	individual Plot Owner provide the adequate parking as per the norms

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 22.02.2023 (Proposal No. SIA/WB/INFRA2/419254/2023).
- In accordance with the recommendation of the SEAC, SEIAA, issued ToR vide No. 788/EN/T-II-1/182/2023 dated 25.04.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 13.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of the SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that the PP has not submitted the EIA report covering all the points mentioned in the ToR, especially the additional points given in the ToR have not been properly addressed. The PP is requested to submit

specific and proper replies to the ToR points. Also, the following documents / clarifications should be uploaded:

Mandatory documents

1. Built up area of the project should be submitted only as defined by MoEF&CC vide their O.M. dated 07.07.2017.
2. The population calculation, water requirement, solid waste generation and waste water generated should be done on basis of NBC, 2016.
3. Concurrence from the competent authority for discharge of storm water, waste water and solid waste generated should be submitted.
4. Permission from WBF&ES and Airport Authority of India for the entire project.
5. Salient feature of the project as per the **Annexure – 2**. The features of the project should include the correct built up area defined by MoEF & CC as given in the sanctioned building plan, population and water requirement as per NBC, 2016. The area statement of the project in sqm. and percentage should be certified by the competent authority.
6. All features of the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA should be complied with. The revised features of the project should be submitted accordingly.

Water & waste water

7. Detailed flow diagram of STP and ETP should be submitted. Usage of ETP (instead of STP) should be indicated.
8. Recycling/use of treated wastewater has been proposed. Detailed plan (like any conveyance system for the treated wastewater) for such recycling from a centralised STP of a township may be elaborated.
9. Revised water balance diagram should be submitted.
10. Water-efficient plumbing fixtures and fittings conforming to relevant IS standards should be installed.

Land and Land use

11. Revised, complete and clarified land use statement with percentage should be provided

Air quality

12. Heights of the air-quality monitoring points/ air sample collection points to be specified.

Building materials and energy consumption

13. PP shall commit to adopt a bird-safe façade treatment, wherever applicable, with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.
14. Energy efficient and energy-labelled appliances/ equipments should be installed and an inventory in this regard may be maintained.

Solar PV

15. Layout plan for proposed solar PV and utilization plan for the solar energy should be submitted.

Greenbelt / tree plantation

16. The green belt area submitted by the PP is not in consonance with the DFO approved plantation plan. The total area of the project is given as 1977 acres while the DFO approved plantation plan is for 60.31 acre which is only 3% of the plot area. Necessary clarification in this regard should be submitted.

Contractual bindings for providing stipulated percentage of plantation areas, for the individual land owners for residential and industrial projects, respectively, should be provided.

Need based EMP

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

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.

1.3) For Terms of Reference

1.3.1) Mining of Minerals Sector

- I. **Proposed Binpur - I Riverbed Sand Mine (MIN_JH_07) over an area of 40.57 ha (100.25 Acres) on the Kangsabati River at Mouza – Amlapal, JL No. 743, Mouza – Basantapur, JL No. 744, Mouza – Malkapal, JL No. 814, Mouza – Kadam Khundi, JL No. 816, PS – Lalgah, Dist – Jhargram, West Bengal.**

Proposal No.

SIA/WB/MIN/454494/2023

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 -I Riverbed Sand Mine (MIN_JH_07) over an area of 40.57 ha (100.25 Acres) on the Kangsabati River at Mouza – Amlapal, JL No. 743, Mouza – Basantapur, JL No. 744, Mouza – Malkapal, JL No. 814, Mouza – Kadam Khundi, JL No. 816, PS – Lalgah, Dist – Jhargram, West Bengal.
- **The project is falling within the DSR potential zone code JR_BP1_KS_11.**
- 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 16.06.2023 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)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource

					(cu.m)
1 st	40.57	405700	2.50	100	1014250.0000
2 nd	40.57	405700	1.88325	75.33	764034.5250
3 rd	40.57	405700	1.88325	75.33	764034.5250
4 th	40.57	405700	1.88325	75.33	764034.5250
5 th	40.57	405700	1.88325	75.33	764034.5250
Total Geological Resource (C.um)					4070388.1000
Total Geological Resource (C.ft)					14.3745 Cr

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 (%)	Geological Resource (cu.m)
1 st	38.37	383700	2.50	100	959250.0000
2 nd	38.37	383700	1.88325	75.33	722603.0250
3 rd	38.37	383700	1.88325	75.33	722603.0250
4 th	38.37	383700	1.88325	75.33	722603.0250
5 th	38.37	383700	1.88325	75.33	722603.0250
Total Geological Resource (C.um)					3849662.1000
Total Geological Resource (C.ft)					13.595 Cr

- 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 06.12.2023.
- The PP was called for the ToR presentation in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the 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 Jhargram district. The SEAC noted that the geo-coordinates of the plot as given in the non-cluster certificate and approved Mine Plan, Grant Order are in a mismatch.

Hence the SEAC recommended that the project proponent should submit the corrected documents for the project.

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.

- II. **Proposed Binpur - I Riverbed Sand Mine (MIN_JH_09) over an area of 32.60 ha (80.56 Acres) on the Kangsabati River at Mouza – Boropolashi, JL No. 903, Plot No. 727(P), Mouza – Chhotorokhidanga, JL No. 905, Plot No. 1(P), Mouza – Bandbodhoni, JL No. 906, Plot Nos. 1704(P), 1397(P), 1705(P), PS – Lalgargh, Dist – Jhargram, West Bengal.**

Proposal No.

SIA/WB/MIN/454495/2023

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 - I Riverbed Sand Mine (MIN_JH_09) over an area of 32.60 ha (80.56 Acres) on the Kangsabati River at Mouza – Boropolashi, JL No. 903, Plot No. 727(P), Mouza – Chhotorokhidanga, JL No. 905, Plot No. 1(P), Mouza – Bandbodhoni, JL No. 906, Plot Nos. 1704(P), 1397(P), 1705(P), PS – Lalgargh, Dist – Jhargram, West Bengal.
- The project is falling within the DSR potential zone code JR_BP1_KS_12.**
- 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 16.06.2023 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)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1 st	32.60	326000	2.50	100	815000.0000
2 nd	32.60	326000	1.88325	75.33	613939.5000
3 rd	32.60	326000	1.88325	75.33	613939.5000
4 th	32.60	326000	1.88325	75.33	613939.5000
5 th	32.60	326000	1.88325	75.33	613939.5000
Total Geological Resource (C.um)					3270758.0000
Total Geological Resource (C.ft)					11.5507 Cr

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 (%)	Geological Resource (cu.m)
1 st	30.52	305200	2.50	100	763000.0000

2 nd	30.52	305200	1.88325	75.33	574767.9000
3 rd	30.52	305200	1.88325	75.33	574767.9000
4 th	30.52	305200	1.88325	75.33	574767.9000
5 th	30.52	305200	1.88325	75.33	574767.9000
Total Geological Resource (C.um)					3062071.6000
Total Geological Resource (C.ft)					10.8137 Cr C Ft

- 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 06.12.2023.
- The PP was called for the ToR presentation in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the 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 Jhargram district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 4. Plan showing spatial year wise 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 the public road.
8. Sieve analysis report for grain size distribution should be provided.

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.

III. Proposed Jamuria Sand Mine (MIN_WBUR_8) over an area of 16.39 ha (40.50 Acres) on the Ajay River at Mouza – Baguli, JL No. 002, Plot No. 001, PO – Churilia, PS & Block – Jamuria, Dist – Paschim Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/455650/2023
Project Proponent - M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant - M/s. Anacon Laboratories Pvt. Ltd.

Activity:

- This is a proposal for Jamuria Sand Mine (MIN_WBUR_8) over an area of 16.39 ha (40.50 Acres) on the Ajay River at Mouza – Baguli, JL No. 002, Plot No. 001, PO – Churilia, PS & Block – Jamuria, Dist – Paschim Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code JM_AJ_06_1.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 430-ICE-12011(99)/27/2022-MINES Dated 05/07/2023.
- 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 23.11.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The Mineable Reserves / Annual year wise production details as mentioned in the Mining Plan is given below :-

Year	Total Volume inside 7.5 m Bern after maintaining 45° slope (cu.m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (Cu.m)
1	437725	100	437725	437725
2	437725	74.80	327418.3	327418.3
3	437725	74.80	327418.3	327418.3
4	437725	74.80	327418.3	327418.3
5	437725	74.80	327418.3	327418.3

Total Mineable Reserve	1747398.2	1747398.2
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- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 15.12.2023.
- The PP was called for the ToR presentation in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the 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 **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district.
- Moreover, the PP has not submitted the cluster certificate in proper format. The annexure to the Grant Order is also not uploaded.
- In view of the above, the committee (SEAC) decided that the ToR for EIA study cannot be issued for the proposed project.

1.4) For Environmental Clearance

1.4.1) Mining of Minerals Sector

- I. **Proposed MIN_BNK_18_B Sand Mine over an area of 18.29 ha (45.18 Acres) on the Damodar River at Mouza – Salkhara, Plot no: 2084, J.L. No.-64, PS & Block: Patrasayer, District: Bankura, West Bengal.**

Proposal No.	SIA/WB/MIN/453973/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for MIN_BNK_18_B Sand Mine over an area of 18.29 ha (45.18 Acres) on the Damodar River at Mouza – Salkhara, Plot no: 2084, J.L. No.-64, PS & Block: Patrasayer, District: Bankura, West Bengal.
- **The project is falling within the DSR potential zone code BNK_DA_PS_28.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.

- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block MIN_BNK_18_A.**
- 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 21.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Average Replenishment Rate (%)	Geological Resource (cu.m)
1	18.29	3	100	548700.00
2	18.29	2.202	73.40	402745.8
3	18.29	2.202	73.40	402745.8
4	18.29	2.202	73.40	402745.8
5	18.29	2.202	73.40	402745.8
Total Geological Resource (cu.m)				2159683.2

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual production (cu.m)
1	16.54	3	100	496200	496200
2	16.54	2.202	73.40	364210.8	364210.8
3	16.54	2.202	73.40	364210.8	364210.8
4	16.54	2.202	73.40	364210.8	364210.8
5	16.54	2.202	73.40	364210.8	364210.8
Total Mineable reserves (cu.m)				1953043.2	1953043.2

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 03.04.2023 (proposal no. SIA/WB/MIN/424435/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1245/EN-T-II-1/386/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 13.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 12.12.2023.
- The PP was called for the EC presentation in the 23rd meeting SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

II. Proposed WB_BIR_AJ_A2_C Sand Mine over an area of 36.47 ha on the Darakeswar River at Mouza: Brajadihi & Jabalpur, J.L.: 91 & 92, Plot no. 342/363, 431/855, P.S. & Block -Khairasole, Dist. – Birbhum, West Bengal.

Proposal No.	SIA/WB/MIN/454299/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for WB_BIR_AJ_A2_C Sand Mine over an area of 36.47 ha on the Darakeswar River at Mouza: Brajadihi & Jabalpur, J.L.: 91 & 92, Plot no. 342/363, 431/855, P.S. & Block -Khairasole, Dist. – Birbhum, West Bengal.

- The project is falling within the DSR potential zone code BH_KR_AJ_04.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block WB_BIR_AJ_A2_A and WB_BIR_AJ_A2_B.**
- 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 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	36.47	2.5	100	911750
2	36.47	2.5	77.17	703597.47
3	36.47	2.5	77.17	703597.47
4	36.47	2.5	77.17	703597.47
5	36.47	2.5	77.17	703597.47
Total Geological Resource				3726139.88

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual production (cu.m)
1	32.80	2.5	100	820000.00	820000.00
2	32.80	1.93	77.17	632794.00	632794.00
3	32.80	1.93	77.17	632794.00	632794.00
4	32.80	1.93	77.17	632794.00	632794.00
5	32.80	1.93	77.17	632794.00	632794.00
Total Mineable reserves				3351176.00	3351176.00

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.03.2023 (proposal no. SIA/WB/MIN/421733/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 811/EN-T-II-1/329/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 16.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 12.12.2023.

- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

III. Proposed MIN_BNK_50_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Darakeswar River at Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, J.L.: 38, P.S. & Block -Patrasayer, Joypur, Block: Joypur, Indus, Dist. – Bankura, West Bengal.

Proposal No.
Project Proponent -

SIA/WB/MIN/454663/2023
M/s. West Bengal Mineral Development And
Trading Corporation Limited.

Environmental Consultant -

M/s. Centre for Envotech and Management
Consultancy Private Limited**Activities:**

- This is a proposal for MIN_BNK_50_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Darakeswar River at Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, J.L.: 38, P.S. & Block -Patrasayer, Joypur, Block: Joypur, Indus, Dist. – Bankura, West Bengal.
- **The project is falling within the DSR potential zone code BNK_DW_IN_25 and BNK_DW_JY_25A, BNK_DW_IN_26.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- 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 21.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	27.59	3	100	827700
2	27.59	2.346	78.20	647261.4
3	27.59	2.346	78.20	647261.4
4	27.59	2.346	78.20	647261.4
5	27.59	2.346	78.20	647261.4
Total Geological Resource (cu.m)				3416745.6

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual production (cu.m)
1	23.85	3	100	715500	715500
2	23.85	2.346	78.20	559521	559521
3	23.85	2.346	78.20	559521	559521
4	23.85	2.346	78.20	559521	559521
5	23.85	2.346	78.20	559521	559521
Total Mineable reserves (cu.m)				2953584	2953584

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 14.04.2023 (proposal no. SIA/WB/MIN/425408/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1254/EN-T-II-1/384/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 13.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 12.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

- IV. Proposed Barjora Sand Mine (MIN_BNK_44_B) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza: Pakhanna, plot no. -897, J.L no. -58; Gopalpur, plot no. - 133, J.L No. -59 and Radhakantapur, plot no. -513, J.L no. -60; P.S. Barjora, Dist. – Bankura, West Bengal.

Proposal No. SIA/WB/MIN/454786/2023
 Project Proponent - M/s. West Bengal Mineral Development And Trading Corporation Limited.
 Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for Barjora Sand Mine (MIN_BNK_44_B) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza: Pakhanna, plot no. -897, J.L no. -58; Gopalpur, plot no. - 133, J.L No. -59 and Radhakantapur, plot no. -513, J.L no. -60; P.S. Barjora, Dist. – Bankura, West Bengal.
- The project is falling within the DSR potential zone code **BNK_DA_BJ_20B**.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block MIN_BNK_44_A.**
- 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 21.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

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

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

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 03.04.2023 (proposal no. SIA/WB/MIN/423983/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1422/EN-T-II-1/400/2023 dated 26.07.2023.
- Public Hearing was conducted by WBPCB on 12.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 12.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

Bank line monitoring report should be submitted along with the six monthly progress reports.

- V. **Proposed Barjora Riverbed Sand Mine (MIN_BNK_10) over an area of 9.50 ha (23.47 Acres) on the Damodar River at Mouza – Tajpur, Plot No. 1582, JL No. 56, PS – Barjora, Dist. – Bankura, West Bengal.**

Proposal No. SIA/WB/MIN/455472/2023
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 Barjora Riverbed Sand Mine (MIN_BNK_10) over an area of 9.50 ha (23.47 Acres) on the Damodar River at Mouza – Tajpur, Plot No. 1582, JL No. 56, PS – Barjora, Dist. – Bankura, West Bengal.
- The project is falling within the DSR potential zone code BNK_DA_BJ_20.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1 st	9.50	95000	3.00	100	285000
2 nd	9.50	95000	3.00	73.40	209190
3 rd	9.50	95000	3.00	73.40	209190
4 th	9.50	95000	3.00	73.40	209190
5 th	9.50	95000	3.00	73.40	209190
Total Geological Resource (cu.m)					1121760
Total Geological Resource (C.Ft.)					3.961 Cr

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 st	8.5272	3.000	100	255816
2 nd	8.5272	2.202	73.40	187769
3 rd	8.5272	2.202	73.40	187769
4 th	8.5272	2.202	73.40	187769

5 th	8.5272	2.202	73.40	187769
Total Mineable reserves (cu.m)				1006892
Total Mineable reserves (c. Ft.)				3.56 Cr

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.03.2023 (proposal no. SIA/WB/MIN/422801/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 809/EN-T-II-1/336/2023 dated 26.07.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 14.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that :
 - The non-cluster certificate has not been submitted in the proper format.
 - Certificate for need based EMP has not been submitted.
 - Annexure to the Grant Order has not been uploaded.

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.

VI. Proposed Barjora Riverbed Sand Mine (MIN_BNK_11) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza – Pakhanna Bhairabpur, Plot No. 01, JL No. 57, PS – Barjora, Dist. – Bankura, West Bengal.

Proposal No. SIA/WB/MIN/455976/2023
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 Barjora Riverbed Sand Mine (MIN_BNK_11) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza – Pakhanna Bhairabpur, Plot No. 01, JL No. 57, PS – Barjora, Dist. – Bankura, West Bengal.
- The project is falling within the DSR potential zone code BNK_DA_MJ_20.**

- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1 st	16.82	168200	3.00	100	504600
2 nd	16.82	168200	3.00	73.40	370376
3 rd	16.82	168200	3.00	73.40	370376
4 th	16.82	168200	3.00	73.40	370376
5 th	16.82	168200	3.00	73.40	370376
Total Geological Resource (cu.m)					1986105.6
Total Geological Resource (C.Ft.)					7.013 Cr

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 st	15.58	3.000	100	4,67,400
2 nd	15.58	2.202	73.40	3,43,071.6
3 rd	15.58	2.202	73.40	3,43,071.6
4 th	15.58	2.202	73.40	3,43,071.6
5 th	15.58	2.202	73.40	3,43,071.6
Total Mineable reserves (cu.m)				1839686.4
Total Mineable reserves (c. Ft.)				6.50 Cr

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.03.2023 (proposal no. SIA/WB/MIN/422966/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 787/EN-T-II-1/332/2023 dated 25.04.2023.
- Public Hearing was conducted by WBPCB on 12.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 19.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that :
 - The non-cluster certificate has not been submitted in the proper format.
 - Annexure to the Grant Order has not been uploaded.

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.

VII. Proposed MIN_BNK_9 (PART-1) Sand Mine over an area of 20.58 ha (50.84 acres) on the Damodar river at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/455578/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for MIN_BNK_9 (PART-1) Sand Mine over an area of 20.58 ha (50.84 acres) on the Damodar river at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DA_BJ_19.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block MIN_BNK_9 (PART-2).**
- 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 27.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m2)	Average Replenishment Rate (%)	Geological Resource (cu.m)
1	20.58	3	100	617400
2	20.58	2.202	73.40	453171.60
3	20.58	2.202	73.40	453171.60
4	20.58	2.202	73.40	453171.60
5	20.58	2.202	73.40	453171.60
Total Geological Resource (cu.m)				2430086.40

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual production (cu.m)
1	18.59	3	100	557700	557700
2	18.59	2.202	73.40	409351.80	409351.80
3	18.59	2.202	73.40	409351.80	409351.80
4	18.59	2.202	73.40	409351.80	409351.80
5	18.59	2.202	73.40	409351.80	409351.80
Total Mineable reserves (cu.m)				2195107.20	2195107.20

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/426812/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1259/EN-T-II-1/377/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 06.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 22.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other

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

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

VIII. Proposed WB_BIR_AJ_B1_B Sand Mine over an area of 15.07 ha on the Ajay river at Mouza: Shimsa, J.L. No.-86, P.S. Khairasole, District: Birbhum, West Bengal.

Proposal No.	SIA/WB/MIN/455610/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for WB_BIR_AJ_B1_B Sand Mine over an area of 15.07 ha on the Ajay river at Mouza: Shimsa, J.L. No.-86, P.S. Khairasole, District: Birbhum, West Bengal.
- **The project is falling within the potential zone code BH_KR_AJ_01.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block WB_BIR_AJ_B1_A.**
- 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 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Average Replenishment Rate (%)	Geological Resource (cu.m)
1	15.07	2.5	100	376750

2	15.07	2.5	77.17	290737.97
3	15.07	2.5	77.17	290737.97
4	15.07	2.5	77.17	290737.97
5	15.07	2.5	77.17	290737.97
Total Geological Resource (cu.m)				1539701.88

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual production (cu.m)
1	13.53	2.5	100	338250	338250
2	13.53	1.93	77.17	261027.52	261027.52
3	13.53	1.93	77.17	261027.52	261027.52
4	13.53	1.93	77.17	261027.52	261027.52
5	13.53	1.93	77.17	261027.52	261027.52
Total Mineable reserves (cu.m)				1382360.08	1382360.08

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.03.2023 (proposal no. SIA/WB/MIN/421673/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 813/EN-T-II-1/324/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 16.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 26.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of SEAC, WB held on 03.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-

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

2) **Reconsideration Proposals :-**

2.1) **Environmental Clearance :**

2.1.1) **Construction Sector :**

- I. **Proposed construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, R.S. Plot No. :20 to 21, 23 to 24, 39, 41 to 45, 47 to 52, 54 to 73, 79 to 87, 89 to 91, 93 to 97, 112, 116 to 118, 121, 126 to 128, 150 to 160, 163 to 164, 216 to 218, 222 to 223, 835 to 843, 845 to 848, 60/1068, 61/1069, 62/1070, 65/1071, 66/1072 150/1073, 1305 to 1307, 1311, L.R. Plot No. : 24 to 25, 27 to 28, 37, 39 to 43, 45 to 50, 52 to 76, 82 to 90, 92 to 99, 118 to 119, 122 to 123, 126, 131 to 133, 155 to 166, 169 to 170, 222 to 224, 228 to 229, 849 to 853, 856 to 857, J.L No. : 54 and 106, Khatian No. : 985 and 1004, Mouza-Kona, Balitikuri, Bankra, Pakuria, Tetulkuli, Khalia & Salap, PO & PS-Domjur, Dist.-Howrah, West Bengal.**

Proposal No.:

SIA/WB/INFRA2/441704/2023

Project Proponent:

M/s. Kolkata West International City Private Limited.

Environmental Consultant -

M/s. Ind Tech House Consult.

Activity:

- This is a proposal for construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, Howrah over the land of 81463.220 sqm. Total built-up area of the project 63863.019 sqm.

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	81463.22 sqm.
Block details	3 Nos. G + One Storied Building at Block A, B, C
Expected Population (as per NBC, 2016)	2339 Nos.
Total Water requirement (as per NBC, 2016)	120.4 kLD
Fresh Water requirement	59.2 kLD
Wastewater generated	83 kLD
Wastewater recycled	During Dry season 61.2 kLD During Wet Season 44.7 kLD
Wastewater discharged	During Dry season 13.6 kLD During Wet Season 30.1 kLD
Solid waste generation & disposal (as per NBC, 2016)	0.66 TPD
Total Built-up Area	63863.019 sqm.
Ground Coverage with percentage of the total land area	32176.036 sqm. (39.5 %)
Service Area (Elec. Station, Pump Room, Security Room) with percentage of the total land area	353.640 sqm. (0.43 %)
Waterbody Area (if any), with percentage of the total land area	1379.287 sqm. (1.7 %)
Exclusive Tree Plantation Area with percentage of the total land area	16505.696 sqm. (20.26%)
Total Paved Area with percentage of the total land area	4654.095 sqm. (5.71 %)
Area for services (Deck Area)	1061.285 sqm. (1.30 %)
Other area, if any. (Over Ground Water Tank)	493.630 sqm. (0.61 %)
Open Car Parking	3303.399 sqm. (4.59 %)
Open Truck Parking	3739.066 sqm. (0.61 %)
Area For SWM	133.820 sqm. (0.16 %)
Area for STP	100.128 sqm. (0.12 %)
Roads	17563.138 sqm. (21.56 %)
Peak power demand load for the project	792 KW
Solar power plant generation in KW & % of the connected load	8 KW and more than 1 % of connected Load
No. of Parking spaces proposed	Car Parking 319 Truck Parking 83

No. of Trees proposed	700 Nos.
Backup Power	2 @ 500 KVA each
Project Cost (Rs.)	Rs.158.65 Crores

Chronology of Events:

- M/s. Kolkata West International City Pvt. Ltd. (KWIC), Howrah obtained EC vide No. 572/EN/T-II-1/126/2008 dated 09-03-2016 for their township project for a built up area of 2922411.278 sqm. on a land parcel of 367.811 acres.
- The present project proposal is within the above township.
- The Project Proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 20.09.2023.
- The PP was called for the EC presentation in the 16th meeting of SEAC, WB held on 04.10.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory documents:

- 1) Complete land documents showing individual dag nos. and their status of conversion and mutation in the name of the project proponent.
- 2) The sanction plan by KMDA shows existence of a private land measuring about 0.33 acres completely enclosed within the land parcel. It is observed that there is no means of access for that parcel of land. The PP shall provide necessary means of public access to that land plot. The sanction plan should be revised accordingly.
- 3) The sanction plan is not in consonance with the SEIAA Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019. Scaled up drawings of the STP and the rainwater harvesting tank should be shown in the sanction plan.
- 4) Concurrences regarding water supply, treated waste water and storm water discharge, solid waste disposal from the Competent Authority.
- 5) The Power of Attorney for the project has been given to M/s. Kona Logistics Park Private Limited. However, the project applicant is M/s. Kolkata West International City Private Limited. Also, M/s. Kolkata West International City Private Limited has subleased the land for the proposed project to M/s. Kona Logistics Park Private Limited. Necessary clarification regarding the above should be submitted.
- 6) LR Plot No. 119 and 45 is yet to be mutated. Mutation in the name of the PP should be submitted.
- 7) The land parcel as per the lease deed is 19.959 acres, as per ROR 20.435 acres and as per KMDA approved sanction plan it is 20.13 acres. Reasons for the discrepancies should be submitted.
- 8) Individual floor plans should be submitted.
- 9) The PP should submit a declaration regarding there will be no manufacturing or storage of chemical or any other hazardous products.
- 10) Disaster Risk Reduction and Management Plan should be submitted.
- 11) Salient features of the project to be submitted.

Green Belt Development

- 12) The plantation plan has been certified by the Forest Range Officer. DFO approved plantation plan should be submitted.

Water and wastewater:

- 13) The STP capacity mentioned in the sanction plan is of 80 kLD. However, the STP proposal submitted is 100 kLD. Necessary clarification regarding the above should be submitted. Scaled up drawings for STP should be submitted. Expected water quality at inlet and outlet should be submitted.
- 14) Discharge of treated wastewater into the canal should be permitted by competent authority.
- 15) Separate water balances are required for dry and rainy season.
- 16) It appears that there is a mixing/ confusion over rainwater and storm water management. It should be properly addressed and to be clarified.
- 17) Piezometer should be installed to continuously monitor the groundwater level by installing automatic water level meter. The lithological log of the piezometer and ground water level should be submitted with compliance reports.
- 18) 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.
- 19) As per NBC, 2016, in the schedule water supply, for mercantile buildings the population calculation has been given as 1 person of 3 m² of street floor and sales basement areas + 1 person per 6 m² of upper sale floors. However, the population calculation submitted is given as 30 persons per sqm. Revised population calculation should be submitted as per NBC, 2016.
- 20) Environmental Management Plan for waterbodies should be submitted. Embankment preservation should be done as per guidelines.

Rainwater Harvesting :

- 21) Detailed design with pit-log of rainwater harvesting recharge structure should be submitted. A clear description of the rainwater harvesting plan vis-a-vis the storm water management plan should be submitted.
- 22) Scaled up drawings of the rainwater harvesting tank and borewell should be uploaded.
- 23) Only rooftop area should be considered for rainwater harvesting. Storm water from the yard should not be taken to any rainwater recharge structure for possible recharge. Calculation for the quantity of rainwater to be harvested should be recast.
- 24) First flush divertor for rainwater harvesting to be installed.

Solar:

- 25) Roof plan with solar PV array should be submitted.

Need-based activities

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

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

- The project proponent uploaded their reply in PARIVESH Portal on 14.11.2023, which was considered in the 19th meeting of SEAC, WB (2023-2026) held on 22.11.2023.
- Based on the submission made by the PP, the SEAC observed that the PP has not submitted specific replies to the queries raised. Therefore, the PP is requested to submit specific and proper replies to the above-mentioned queries.
- The project proponent uploaded their reply in PARIVESH Portal on 19.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024. After careful consideration and detailed deliberation, the committee **deferred the proposed project for further consideration** in the next SEAC meeting.

2.1.2) Industry Sector:

- I. **Proposed Rolling Mill Plant for MS Round / MS Flat production of capacity 12,000 MTPA at L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No.2, Village: Dakshin Bansai, P.O: Raghunathpur, P.S: Uttarpara, Dist.: Hooghly, West Bengal, PIN – 712245.**

Proposal No.	SIA/WB/IND1/445085/2023
Project Proponent -	M/s. Bamlia Steel Udyog Pvt. Ltd.
Environmental Consultant -	M/s. ULTRA TECH

Activity:

- This is a proposal for production of 12000 MTPA MS Round / MS Flat through Rolling Mill at Vill - Dakshin Bansai, P.O – Raghunathpur, P.S – Uttarpara, Dist. - Hooghly, West Bengal.
- The Unit has obtained Consent to Establish (NOC) on 17.01.2018 and installed the facilities.

Chronology of the event:

- Salient features of the proposed project as uploaded in the PARIVESH portal are –

Location of the Site	L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No. 2, Village: Dakshin Bansai; P.O: Raghunathpur; P.S: Uttarpara; Dist.: Hooghly; West Bengal; PIN – 712245.		
Latitude & Longitude	Point	Latitude	Longitude
	A.	22°40'32.33"N	88°18'42.82"E
	B.	22°40'34.37"N	88°18'43.08"E
	C.	22°40'34.94"N	88°18'40.14"E
	D.	22°40'33.19"N	88°18'39.85"E
Land Area	1.20 Acres (4885.84 sqm.)		

Land use Break-Up	Particulars		Area (Sq.M)	%
	Shed Area		3197.41	65.44
	Raw Material Storage		427.5	
	Laboratory		15.01	
	Reheating Furnace Area		209.72	
	Coal Yard		123.32	
	Electrical Room Area		43.65	
	Parking Area		67.19	
	Work Shop		108.87	
	Weigh Bridge Area		28.18	
	Toilet Area		10.38	
	Finished Product Storage Area		617.35	
	Cooling Chamber		100	
	R.W.H		8.83	
	Rolling Mill		1402.17	
	Pulverizer		4.29	
	Bag Filter		28.41	
	ID Fan		2.54	
	Office Building		98.18	2.01
	Power House Area		47.4	0.97
	Scale Room Area		57.42	1.18
	Internal Road		275.57	5.64
	Green Area*		182.22	3.73
	Vacant Area		1027.64	21.03
	Total Land Area		4885.84	100.00
	*Compensatory plantation area - 1430.82 sqm. (29.28%)			
	Production Capacity			
		Item		Capacity
		Product	MS Round / MS Flat	12000 MTPA
		Installation	Reheating Furnace	1 no.
Rolling Mill			1 no.	
Raw Materials	Product Name	Raw Material	Total Consumption	
	MS Round MS Flat	MS Ingot MS Billet	12200 MTPA	
Manpower	20 full time workers			
Total Water Requirement	9.05 KL per day			
Source of water	Ground water / Tubewell			
Total Fresh Water Requirement	2.75 KLD			
Total Wastewater Generated	7.1 KLD			
Total Wastewater Recycled	6.3 KLD			
Power requirement	500 kVA by WBSEDCL			
Project Cost	Rs 385.4 lakhs			

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 21.02.2022 (Proposal No. SIA/WB/IND/72437/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 587/EN/T-II-1/014/2022 dated 06.04.2022.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 07.10.2023.
- The PP was called for the EC presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023 and the PP presented their proposal in this meeting.
- The SEAC, made the following observations/ additional conditions based on the presentation of the PP:-
 1. Need based EMP for the project should be specific and to be recast accordingly. Plantation proposed in need-based EMP and compensatory plantation should not overlap.
 2. The geo-coordinates of the compensatory plantation site should be provided. A display board should be provided at the compensatory plantation site stating the purpose of the site and also that this site cannot be used for any other use in future.
 3. Display board showing all environmental parameters should be provided at plant site.
 4. Successive Compliance reports shall report on the progress of the tree growths, including geo-tagged photographs.
- The project proponent uploaded their reply in PARIVESH Portal on 27.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd SEAC meeting, WB (2023-2026) held on 03.01.2024 and observed that the PP has not submitted the details of compensatory plantation – specific location, ownership of the plot in the name of the PP and the distance from the project site. Also, the access to the compensatory plantation site and provision of water for the plantation should be submitted. A detailed plantation plan of the compensatory site should be submitted.

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.

II. Proposed Synthetic Resin Production Plant (UF Resin & MF Resin) at Rahimpur More, Ethelbari, District: Alipurduar, State: West Bengal, PIN-735204.

Proposal No.: SIA/WB/IND3/439885/2023

Project Proponent: M/s. Bansal Udyog.

Environmental Consultant: M/s. Ultra-Tech.

Activity:

- This is a proposal for Synthetic Resin Manufacturing Plant of Capacity 225 TPM at Plot No. 766, JL -6, Khatian No. 205 Rahimpur More, Ethelbari, District: Alipurduar, State: West Bengal PIN 735204. Land area of the proposed project is 0.38 Acres.

Salient Features of the project:

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

Brief description of the project	Synthetic Resin Manufacturing Plant of Capacity 225 TPM on a land measuring 0.38 Acres at Plot No. 766, JL -6, Khatian No. 205 Rahimpur More, Ethelbari, District: Alipurduar, West Bengal, PIN 735204.		
Production capacity	Name of the Product	Proposed Production Capacity	Storage Capacity
	UF Resin	150 T/month	12T
	MF Resin	75 T/month	6 T
Total Plant Area	0.38 Acres (1532.9 sqm)		
Plot Break-Up Details	Description	Area (SQM)	%
	Main Plant area	70.33	4.59
	Raw Material storage area	102.27	6.67
	Finish Product storage area	64.53	4.21
	Office area	29.4	1.92
	Green area	581.41	37.93
	Road and Paved area	186.77	12.18
	Parking area	77.14	5.03
	Service area	69.7	4.55
	Vacant area	351.35	22.92
	Total Land Area	1532.9	100.00
Raw materials	Raw Materials	Quantity (MT/month)	
	Formalin	46.0	
	Industrial Urea	67.0	
	Caustic Soda	1.0	
	Acetic Acid	1.0	
	Melamine	39.0	
	Maize Starch White	0.6	
Total water requirement	13.52 KL/day (industrial purpose-6.0 KL/day, domestic purpose-0.72 KL/day & greenbelt development & Dust		

	suppression- 6.3 KL/day)
Fresh water requirement & source	12.76 KLD
Total Wastewater Generated	1.84 KLD
Total Wastewater Recycled	0.76 KLD
Solid Waste Generated	1.6 Kg/Day
Power requirement & source	48 kVA Source: WBSEDCL
DG Sets	35 kVA
Manpower	16 Nos.
Total cost of the project (Rs.)	Rs. 46.50 lacs.

Chronology of the Events:

- The PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 04.11.2021 (Proposal No. SIA/WB/IND3/68514/2021).
- The PP obtained Terms of Reference issued by SEIAA vide Memo No. 209/EN/T-II-1/150/2021 dated 11.02.2022 for the proposed project.
- Public hearing was conducted on 15.12.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.10.2023.
- The PP was called for the EC presentation in the 18th meeting of SEAC, WB (2023-2026) held on 08.11.2023 and the PP presented their proposal in this meeting.
- The SEAC, made the following observations/ additional conditions based on the presentation of the PP: -

Mandatory documents

- Lease period should be increased to atleast 30 years. Documents in this regard should be submitted.
- Application for fire license should be done.

Need based EMP

- The EMP should be recasted as decided in the meeting. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

Water and waste water

- The softener back wash should be utilised for dust suppression.
- Installation of piezometer with automatic water level meter should be done.
- The project proponent uploaded their reply in PARIVESH Portal on 19.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance** for the proposed project with the additional condition that the **fire licence for the project should be obtained before starting of the operations**.

2.1.3) Mining of Minerals Sector :

I. Proposed Chhotapasha Sand Mine on Kangshabati River at JL No. - 535, Plot No.- 266(P), Mouza – Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.

Proposal No.: SIA/WB/MIN/260697/2022

Project Proponent: Sheikh Mursed Ali.

Environmental Consultant: M/s. Chaitanya Projects Consultancy Pvt. Ltd.

Activity:

- This is a proposal for riverbed sand mining of MKB-7 Sand Block over an extent of 1.42 ha (3.51 Acres) on Kangshabati river bed at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.
- The project is falling within the potential zone code PO_PSM_KP_KS_48.**
- 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 revised Mining Plan has been approved by the State Government on 24.03.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.

Replenishment rate as per the approved DSR. Accordingly average annual production is calculated as below :-

Year	Total Area (ha)	Production Area (ha)	Thickness (m)	Geological Reserve (cu.m.)	Mineable reserves (cum)	Replenishment Rate
1 st	1.42	0.84	2.50	35500	21,000	100%
2 nd	1.42	0.84	1.88	26696	15,792	75.33%
3 rd	1.42	0.84	1.88	26696	15,792	75.33%
4 th	1.42	0.84	1.88	26696	15,792	75.33%
5 th	1.42	0.84	1.88	26696	15,792	75.33%
Total reserves				1,42,284	84,168	

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

Chronology of the event:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2023.

- The PP was called for the EC presentation in the 66th SEAC meeting held on 15.02.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that **the plot area for the proposed project** (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) Cluster certificate from the competent authority should be submitted
 - 2) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 3) Progressive greenbelt plan.
 - 4) Need-based EMP as per Office Memorandum of MoEF and CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF and CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 5) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 25.05.2023, which was considered in the 1st meeting SEAC, WB held on 31.05.2023.
- **The sand block does not fall within any cluster.** Based on the submission made by the PP, the committee observed that the geo-coordinates mentioned in the Cluster Certificate does not match with those in the Approved Mining Plan. Also, the reserves as per the DSR submitted by the PP should be incorporated in the Approved Mining Plan. Hence the PP is requested to submit above documents accordingly.
- The project proponent uploaded their reply in PARIVESH Portal on 24.11.2023, which was considered in the 20th meeting SEAC, WB (2023-2026) held on 29.11.2023.
- The SEAC scrutinized the documents submitted by the PP in the 20th SEAC meeting held on 29.11.2023 and after careful consideration of their reply, the SEAC observed the following :
 1. No. of points mentioning the geo-coordinates of the plot as given in the cluster certificate and the approved mine plan do not match.
 2. The baseflow study points are located outside the project area. The baseflow should be done based on 5 locations within the project area.
- The project proponent uploaded their reply in PARIVESH Portal on 22.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-

- a) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- c) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- d) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- e) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- f) Bank line monitoring report should be submitted along with the six monthly progress reports.

II. Proposed Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal.

Proposal No. SIA/WB/MIN/447148/2023
Project Proponent - Shri Sankar Das.
Environmental Consultant - M/s. Chaitanya Projects Consultancy Private Limited.

Activity:

- This is a proposal for Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal.
- **The project is falling within the potential zone code PO_PSM_DT1_SR_13.**
- 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 15.09.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Production Area (ha)	Thickness (m)	Geological Resource (m3)	Mineable Reserves (m3)	Replenishment Rate (%)
1 st	2.60	2.07	2.50	65000	51750	100
2 nd	2.60	2.07	1.84375	47937.5	38165.625	73.75
3 rd	2.60	2.07	1.84375	47937.5	38165.625	73.75
4 th	2.60	2.07	1.84375	47937.5	38165.625	73.75

5 th	2.60	2.07	1.84375	47937.5	38165.625	73.75
Total Reserve (Cu.M)				256750	204412.5	

- 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 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 24.11.2023.
- The PP was called for the EC presentation in the 21st meeting of SEAC, WB (2023-2026) held on 06.12.2023.
- 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 Paschim Medinipur district.
- The SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) 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.
 - 2) Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished.
 - 3) 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.
- The project proponent uploaded their reply in PARIVESH Portal on 22.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.
- The SEIAA in its 22nd meeting held on 17.11.2023 observed that – ‘A letter dated 02.11.2023 has been received from Advocate Suparna Das, High Court, Calcutta containing a copy of order of Hon’ble High Court dated 03.08.2023 in WPA 12620 of 2023 and with the request to process EC application No SIA/WB/MIN/447148/2023 as

per the aforesaid order. It is observed that the present proposal is pending with the project proponent.'

- The matter was discussed in SEIAA and it was decided to request the project proponent to upload the Cluster Certificate, Letter of Intent (LoI) from the district authority for conducting sand mining and the potential zone code of approved DSR within which the project area is located.
- The ADM & DL&LRO, Paschim Medinipur through his letter vide Memo No. 7182/MM/LAW dated 18.08.2023 has informed the PP regarding the territorial limit of the allotted sand block along with a sketch map.
- After careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) A study report on base flow level measured at 4 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.
 - b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - c) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - d) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - e) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - f) Bank line monitoring report should be submitted along with the six monthly progress reports.

III. Proposed Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Dwarakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/453350/2023
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 Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Darakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal.
- **The project is falling within the potential zone code BNK_DW_ON_10.**

- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	14.5	145000	2.500	100	362500
2	14.5	145000	1.955	78.20	283475
3	14.5	145000	1.955	78.20	283475
4	14.5	145000	1.955	78.20	283475
5	14.5	145000	1.955	78.20	283475
Total Geological Resource					1496400

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 (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)
1	12.0261	2.500	100	300652.500
2	12.0261	1.955	78.20	235110.255
3	12.0261	1.955	78.20	235110.255
4	12.0261	1.955	78.20	235110.255
5	12.0261	1.955	78.20	235110.255
Total Mineable reserves (cu.m)				1241093.52

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.03.2023 (proposal no. SIA/WB/MIN/422583/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 810/EN-T-II-1/327/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.

- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation the committee observed that the PP has not submitted the EIA report covering all the points mentioned in the Terms of Reference. Also, a specific and detailed transport and vehicular management plan has not been submitted. The need based EMP submitted by the PP should also be revised and recasted as discussed in the meeting.
- Hence the SEAC recommended that the project proponent should submit the above mentioned documents as discussed in the meeting.
- The project proponent uploaded their reply in PARIVESH Portal on 23.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) A study report on base flow level measured at 4 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.
 - b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - c) Status of the need-based activities to be reported during six monthly progress report.
 - d) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - e) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - f) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

- g) Bank line monitoring report should be submitted along with the six monthly progress reports.

IV. Proposed Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Dwarakeswar River at Mouza – Elyati & Belatukri, Plot No. –847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal.

Proposal No. SIA/WB/MIN/453800/2023
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 Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Dwarakeswar River at Mouza – Elyati & Belatukri, Plot No. – 847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DW_ON_10.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	5.87	58700	2.500	100	146750.00
2	5.87	58700	1.955	78.20	114758.50
3	5.87	58700	1.955	78.20	114758.50
4	5.87	58700	1.955	78.20	114758.50
5	5.87	58700	1.955	78.20	114758.50
Total Geological Resource					605784.00

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	4.938	2.500	100	123450.00
2	4.938	1.955	78.20	96537.90
3	4.938	1.955	78.20	96537.90
4	4.938	1.955	78.20	96537.90
5	4.938	1.955	78.20	96537.90
Total Mineable reserves				509601.60

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

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.03.2023 (proposal no. SIA/WB/MIN/422663/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 810/EN-T-II-1/327/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee observed that the PP has not submitted the EIA report covering all the points mentioned in the Terms of Reference. Also, a specific and detailed transport and vehicular management plan has not been submitted. The need based EMP submitted by the PP should also be revised and recasted as discussed in the meeting.
- Hence, the SEAC recommended that the project proponent should submit the above mentioned documents as discussed in the meeting.
- The project proponent uploaded their reply in PARIVESH Portal on 23.12.2023, which was considered in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 23rd meeting of SEAC, WB (2023-2026) held on 03.01.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) A study report on base flow level measured at 4 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.
 - b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.

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

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twenty-third meeting held on 03.01.2024 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Terms of Reference		
1.1.1) Industry Sector		
I.	M/s. Saraogi Shellac And Aromatics Proposed Environmental Clearance for their existing Ambrettolide manufacturing unit 24 TPA capacity at Dag. No. 259, 263, Mouza - Bamunari, J. L No. : 25, NH-2, Delhi Road, Vill. & P.O. - Bamunari, P.S. Dankuni, Dist. Hooghly, PIN - 711250, West Bengal. (Proposal No.: SIA/WB/IND3/449388/2023)	Rejected.
II.	M/s. BMW Industries Limited Proposed manufacturing of Hot Rolled structural items (216000 TPA) and TMT Re-bars (75,000 TPA) at Mouza - Argori, J.L. No -27, LR Plot No. 191, 192, 180, 182, 194, 288, 289, 285, 283, 284, 291, 293, 294, 295, 296, 297, 298, 342, 299, 300, 301, 302, 303, 304, 236, 339, 340, LR Khatian No. 1399, P. O.- Andul, P.S. Sankrail, under Andul Gram Panchayat, Dist - Howrah, PIN: 711302, West Bengal. (Proposal No.: SIA/WB/IND1/455062/2023)	Recommended for Terms of Reference
1.2) Environmental Clearance		
1.2.1) Construction Sector		
I.	M/s. Hastera Credit Pvt Limited. Proposed expansion of Mercantile Building (Shopping Complex) at 37/1, Diamond Harbour Road, under KMC, P.S. – Haridevpur (formerly Thakurpukur), J.L. No. – 21, Mouza – Joka, Kolkata – 700104, Dist - South 24	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
	Parganas, West Bengal. (Proposal No.: SIA/WB/INFRA2/436577/2023)	
II.	M/s. Fort Builders. Proposed Residential Complex with all modern amenities at Premises No. 37, Panditiya Road, Kolkata-700 029, Ward No.-85, Borough –VIII, West Bengal. (Violation case) (Proposal No.: SIA/WB/INFRA2/449289/2023)	Recommended for Environmental Clearance under violation category. Referred to SEIAA for taking necessary action as O.M. dated 08.01.2024.
III.	M/s. Bengal Aerotropolis Projects Limited. Proposed Modification of “Aerotropolis Township” at Village: Andal, Dakshinkhanda, Tamla, Patsaora, Taluk: Durgapur, District: Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/INFRA2/450748/2023)	Additional Details Sought
1.3) Terms of Reference		
1.3.1) Mining of Minerals Sector		
I.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Binpur -I Riverbed Sand Mine (MIN_JH_07) over an area of 40.57 ha (100.25 Acres) on the Kangsabati River at Mouza – Amlapal, JL No. 743, Mouza – Basantapur, JL No. 744, Mouza – Malkapal, JL No. 814, Mouza – Kadam Khundi, JL No. 816, PS – Lalgah, Dist – Jhargram, West Bengal. (Proposal No.: SIA/WB/MIN/454494/2023)	Additional Details Sought
II.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Binpur - I Riverbed Sand Mine (MIN_JH_09) over an area of 32.60 ha (80.56 Acres) on the Kangsabati River at Mouza – Boropolashi, JL No. 903, Plot No. 727(P), Mouza – Chhotorokhidanga, JL No. 905, Plot No. 1(P), Mouza – Bandbodhoni, JL No. 906, Plot Nos. 1704(P), 1397(P), 1705(P), PS – Lalgah, Dist – Jhargram, West Bengal. (Proposal No.: SIA/WB/MIN/454495/2023)	Recommended for Terms of Reference
III.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Jamuria Sand Mine (MIN_WBUR_8) over an area of 16.39 ha (40.50 Acres) on the Ajay River at Mouza – Baguli, JL No. 002, Plot No. 001, PO – Churilia, PS & Block – Jamuria, Dist – Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/455650/2023)	Rejected
1.4) Environmental Clearance		

Sl. No.	Name of the unit and Project address	Summary Decision
1.4.1) Mining of Minerals Sector		
I.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_18_B Sand Mine over an area of 18.29 ha (45.18 Acres) on the Damodar River at Mouza – Salkhara, Plot no: 2084, J.L. No.-64, PS & Block: Patrasayer, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453973/2023)	Recommended for Environmental Clearance
II.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed WB_BIR_AJ_A2_C Sand Mine over an area of 36.47 ha on the Darakeswar River at Mouza: Brajadihi & Jabalpur, J.L.: 91 & 92, Plot no. 342/363, 431/855, P.S. & Block -Khairasole, Dist. – Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/454299/2023)	Recommended for Environmental Clearance
III.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_50_I Sand Mine over an area of 27.59 ha (68.15 Acres) on the Darakeswar River at Mouza: Chandipur, J.L.: 89, Mouza: Paschim Srirampur, J.L.: 38, P.S. & Block -Patrasayer, Joypur, Block: Joypur, Indus, Dist. – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/454663/2023)	Recommended for Environmental Clearance
IV.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Barjora Sand Mine (MIN_BNK_44_B) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza: Pakhanna, plot no. -897, J.L no. -58; Gopalpur, plot no. - 133, J.L No. -59 and Radhakantapur, plot no. - 513, J.L no. -60; P.S. Barjora, Dist. – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/454786/2023)	Recommended for Environmental Clearance
V.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Barjora Riverbed Sand Mine (MIN_BNK_10) over an area of 9.50 ha (23.47 Acres) on the Damodar River at Mouza – Tajpur, Plot No. 1582, JL No. 56, PS – Barjora, Dist. – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/455472/2023)	Additional Details Sought
VI.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Barjora Riverbed Sand Mine (MIN_BNK_11) over an area of 16.82 ha (41.56 Acres) on the Damodar River at Mouza – Pakhanna Bhairabpur, Plot No. 01, JL No. 57, PS – Barjora, Dist. – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/455976/2023)	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
VII.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_9 (PART-1) Sand Mine over an area of 20.58 ha (50.84 acres) on the Damodar river at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/455578/2023)	Recommended for Environmental Clearance
VIII.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed WB_BIR_AJ_B1_B Sand Mine over an area of 15.07 ha on the Ajay river at Mouza: Shimsa, J.L. No.-86, P.S. Khairasole, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/455610/2023)	Recommended for Environmental Clearance
2. Reconsideration proposals		
2.1) Environmental Clearance		
2.1.1) Construction Sector		
I.	M/s. Kolkata West International City Private Limited Proposed construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, R.S. Plot No. :20 to 21, 23 to 24, 39, 41 to 45, 47 to 52, 54 to 73, 79 to 87, 89 to 91, 93 to 97, 112, 116 to 118, 121, 126 to 128, 150 to 160, 163 to 164, 216 to 218, 222 to 223, 835 to 843, 845 to 848, 60/1068, 61/1069, 62/1070, 65/1071, 66/1072 150/1073, 1305 to 1307, 1311, L.R. Plot No. : 24 to 25, 27 to 28, 37, 39 to 43, 45 to 50, 52 to 76, 82 to 90, 92 to 99, 118 to 119, 122 to 123, 126, 131 to 133, 155 to 166, 169 to 170, 222 to 224, 228 to 229, 849 to 853, 856 to 857, J.L No. : 54 and 106, Khatian No. : 985 and 1004, Mouza-Kona, Balitikuri, Bankra, Pakuria, Tetulkuli, Khalia & Salap, PO & PS-Domjur, Dist.- Howrah, West Bengal. (Proposal No. SIA/WB/ INFRA2/441704/2023)	Deferred for further consideration.
2.1.2) Industry Sector		
I.	M/s. Bamliia Steel Udyog Pvt. Ltd Proposed Rolling Mill Plant for MS Round / MS Flat production of capacity 12,000 MTPA at L.R Plot No. 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, JL No.2, Village: Dakshin Bansai, P.O: Raghunathpur, P.S: Uttarpara, Dist.: Hooghly, West Bengal, PIN – 712245. (Proposal No. SIA/WB/IND1/445085/2023)	Additional Details Sought
II.	M/s. Bansal Udyog Proposed Synthetic Resin Production Plant (UF Resin & MF Resin) at Rahimpur More, Ethelbari, District: Alipurduar, State: West Bengal, PIN-735204. (Proposal No. SIA/WB/IND3/439885/2023)	Recommended for Environmental Clearance
2.1.3) Mining of Minerals Sector		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	Sheikh Mursed Ali. Proposed Chhotapasha Sand Mine on Kangshabati River at JL No. - 535, Plot No.- 266(P), Mouza – Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/260697/2022)	Recommended for Environmental Clearance
II.	Shri Sankar Das Proposed Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/447148/2023)	Recommended for Environmental Clearance
III.	M/s. West Bengal Mineral Development And Trading Corporation Limited Proposed Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Dwarakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/453350/2023)	Recommended for Environmental Clearance
IV.	M/s. West Bengal Mineral Development And Trading Corporation Limited Proposed Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Dwarakeswar River at Mouza – Elyati & Belatukri, Plot No. –847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/453800/2023)	Recommended for Environmental Clearance

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

Sd/-

Sd/-

(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.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

(Prof. (Dr.) Sampa Chakraborty)

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/-

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

Sd/-

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

Annexure – 1

Remediation Plan of M/s. Fort Builders for Residential Complex

Total Project cost – Rs. 3105 lakhs

Total Amount of Remediation Plan (Rs. in lakhs.)	Fund Allocation for greening activity (Rs. in lakhs)	Amount of other fund allocated (Rs. in lakhs)
46.575	4.6575	41.9175

Sl. No.	Items of work to be executed	Total fund allotment (Rs. in lakhs)
1	Water sprinkling activity	41.9175
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
	Plastic Recyclable Counter	
	E-Rickshaw	
2	For Greening activity	4.6575
Grand Total		46.575

Annexure – 2

Land Area	
Block details	
Nos. of flats	
Expected Population (as per NBC, 2016)	
Total Water requirement (as per NBC, 2016)	
Fresh Water requirement	
Wastewater generated	
Wastewater recycled	
Wastewater discharged	
Solid waste generation & disposal (as per NBC, 2016)	
Total Built-up Area	
Complete Area Statement along with percentage of the total land area adding upto 100%	
1. Ground Coverage with percentage of the total land area	
2. Service Area with percentage of the total land area	
3. Waterbody Area (if any), with percentage of the total land area	
4. Exclusive Tree Plantation Area with percentage of the total land area	
5. Other Green Area with percentage of the total land area	
6. Total Paved Area with percentage of the total land area	
7. Area for services	
8. Other area, if any.	
Peak power demand load for the project	
Solar power plant generation in KW & % of the connected load	
No. of Parking spaces proposed	
No. of Trees proposed	
Backup Power	
Project Cost (Rs.)	