

Minutes of the 11th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on August 09, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 11th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 09nd August, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Environmental Clearance

1.1.1) Construction Sector

- I. **Proposed Residential Complex at Holding No. – 6002, (comprising of LR Dag No. – 332, 333, 334, 338, 339, 348, 349, 357, 449, 450, LR Khatian No. – 1094 & 1101), J.L. No. – 66, Mouza – Jayenpur, Under - Banhooghly - 1 No. Gram Panchayat, P.S. – Sonarpur, Dist. – South 24 Parganas, West Bengal.**

Proposal No.:	SIA/WB/INFRA2/436559/2023
Project Proponent:	M/s. Sanwaria Apartments Private Limited.
Environmental Consultant:	M/s. Ultra-Tech.

Activity:

- This is a proposal for construction of G+IV storied Residential Complex comprising of 16 nos. Residential blocks (1 to 16) : G+4 storied over the land of 16106.35 sqm. (as per Deed) and 14865.57 sqm. (as per physical). Total built-up area of the project 29929.61 sqm. Total no. of flats are 445 (1 BHK – 17, 2 BHK – 257, 3 BHK – 171).

Salient Features of the Project:

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

	CTE obtained vide Memo No. -001-2N/Z-II/0/202- 22, dated 03.01.2023	EC for Total project for to be applied Blocks 1 to 16 : G+4 storied (after expansion)
Land area (as per deed)	--	16106.35 sqm.

Land Area (as per Physical)	14865.57 sqm.	14865.57 sqm (100%)
Ground Coverage	6487.21 sqm (43.639%)	6487.21 sqm (43.639%)
Pond/ Doba Area	--	607.02 sqm (4.083%)
Service Area	--	404.40 sqm (2.720%)
Paved Area	--	4302.32 sqm (28.943%)
Exclusive Tree Plantation Area	--	2977.33 sqm (20.028%)
Swimming Pool Area	--	87.29 sqm (0.587%)
Total Built-up area	19519.97 sqm.	29929.61 sqm.
No. of stories	16 nos. blocks Blocks 1 to 4 & 12 to 16 : G+1; Blocks 5 to 10: G+4; Block 11 : G+3	16 nos. blocks Blocks 1 to 16 : G+4.
No. of Flats	259 (1 BHK – 15, 2 BHK – 147, 3 BHK – 97) nos.	445 (1 BHK – 17, 2 BHK – 257, 3 BHK – 171) nos.
Source of Water	Ground water supply	
Quantum of Water required	202 kLD	313 kLD
Fresh Water required	141 kLD	229 kLD
Wastewater Generated	140 kLD	227 kLD
Treated Wastewater Recycled	61 kLD	84 kLD
Quantity of Wastewater Discharge	79 kLD	143 kLD
Quantity of Solid Waste Generation	660 kLD	1140 kg/day
Total Population During Operation	1577 nos.	2689 (Fixed – 2384, Floating – 281, Service – 24) persons
Constructional phase Water Demand	--	20 kLD (17 kLD for workers and 3 kLD for construction work)
Total Population During Construction	--	242 persons
Electrical Load	1100 kVA (880 kW)	1626 kVA (1301 KW)
Electricity Supplied By	WBSEDCL	WBSEDCL
D.G. Sets	2 nos. 250 kVA	2 nos. 250 kVA & 1 no. 600 kVA
Parking Required	--	208 nos.
Parking Provided	221 nos.	221 nos.
Total no. of trees provided	--	243 Nos.
Latitude &	22°25'25.91"N, 88°22'18.12"E	

Longitude of site		
Cost of the project (Rs.)	Rs. 2942 lakhs	Rs.4790 lakhs

Chronology of Events:

- The PP had obtained Consent to Establish from the WBPCB vide Memo No. -001-2N/Z-II/0/202- 22, dated 03.01.2023 for 16 nos. blocks comprising of Blocks 1 to 4 & 12 to 16 : G+1; Blocks 5 to 10: G+4; Block 11 : G+3 and built up area of 19519.97 sqm.
- The State Board received a complaint through email dated 01/05/2023 from Sri Ankur Sharma regarding filling of water body/pond and flouting of environmental norms and starting of construction activities at project site “**Atri Surya Toron**”, Holding No. - 6002, Mouza & P.O. – Jayenpur, P.S. - Sonarpur, Banhooghly-I G.P., District- South 24 Parganas, Pin – 700151.
- The project site was inspected by WBPCB on 13.07.2023 (report of inspection is enclosed as **ANNEXURE-1**).
- The PP applied in prescribed format for Environmental Clearance for the project and uploaded the application in the PARIVESH portal on 28.07.2023.
- The PP was called for the EC presentation in the 11th meeting of SEAC, WB held on 09.08.2023 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 made the following **observations**:

Land and land use:

- 1) The Dag No. 333 is not mentioned in the concurrence letters given by the Bonhooghly-I Gram Panchayat.
- 2) Management plan including storage, reuse and disposal of top soil. excavated earth, steel scrap and packing material to be submitted.
- 3) Water quality in the ponds at the site should be regularly monitored. Their embankments should be maintained as per guidelines.
- 4) Fencing to be provided around the ponds.

Solid Waste Management:

- 5) The letter regarding solid waste management from Bonhooghly-I Gram Panchayat mentions that the panchayat is in the process of procuring land for solid waste management including secured landfill facility. Hence, the concurrence of local gram panchayat for accepting the inorganic portion of the waste should be provided.

Rainwater harvesting and recharge:

- 6) Details of filter used for rainwater recharge and first-flush arrangement should be submitted. The recharge wells should be installed at staggered depths in medium to coarse sand layers.
- 7) The recharge well depth should not be the same as the borewell depth and distance between the borewells should be kept maximum. Safe distance should

be kept between borewell and recharge wells. The recharge well depths to be determined from the lithology of the piezometer.

- 8) The construction of the recharge wells must ensure entry of and recharge with only rooftop rainwater.
- 9) The subsurface lithology and design of each well should be submitted. Regular monitoring and reporting (with periodical compliance reports) of the groundwater level by constructing a piezometer is necessary. The lithology and design of the piezometer should also be submitted. The second borewell should only be constructed after installation of piezometer.

Water and wastewater:

- 10) The subsurface lithology and design of the bore wells.
- 11) Location of bore wells and distance between the bore wells in a map.
- 12) Regular monitoring of the groundwater level and quality should be done.
- 13) Plan for diverting carwash water to the STP should be elaborated with invert levels.
- 14) Flowmeters with recorders to be installed at the borewells and any other freshwater intake and also at inlet, recycle and discharge lines of STP.
- 15) Water-balance diagram should be corrected for 'wastewater generated' and 'treated wastewater' blocks.
- 16) Dimensions viz, depth of the two water bodies (doba) to be furnished.
- 17) Storm water management plan should be made to ensure prevention to sudden discharge of excessive volume of storm water.

Parking :

- 18) Parking area provision including two wheeler stand and provision of e charging.

Need-based activities

- 19) Consents from the potential beneficiaries should be submitted. It is advised to perform such activities in the schools/institutions with less resources.

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

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

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

- II. **Proposed Modification and Expansion of an Under Construction Residential Complex of "Utalika" at Premises No. – 405, Borough – 12, JL No. – 21, Mukundapur, KMC Ward No. – 109, P.S. – Purba Jadavpur, Kolkata – 700099, Dist. – South 24 Pargans, West Bengal.**

Proposal No.

SIA/WB/INFRA2/439277/2023

Project Proponent -

M/s. Bengal Ambuja Housing Development Ltd.

Environmental Consultant -

M/s. Centre for Sustainable Development.

Activity:

- This is a proposal for modification and expansion of a residential complex "Utalika". Only tower C is proposed to be modified and expanded vertically. Tower C will be modified from 2B+G+19 storied to G+33 storied block with an additional built-up area of 18,103.451 sq.m and 356 residential flats is proposed. Thus, total built-up area of the project will be 3,19,029.10 sq.m. consisting of 1440 nos. of residential floats, office & retail spaces, guest room and amenities.

Total Project Details:

	As per EC obtained	Proposed Modification & Expansion
Land Area	81682.48 sqm. (as per deed)	75,863.73 sq.m (physical land area available)
Built up Area	3,00,925.649 sq.m	3,19,029.100 sq.m
Ground Coverage	26,233.178 sq.m	26,069.82
Building Profiles	Tower A – G+25 Tower B – G+25 Tower C–2B+G+19 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– G	Tower A – G+25 Tower B – G+25 Tower C – G+33 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– G
No. of Flats	1084	1440

Salient Features of the Project:

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

	As per EC obtained vide File No. 2809/EN/T-II- 1/022/2012 dated 18/11/2014	After Proposed Modification & Expansion
Land Area	81682.48 sqm. (as per deed)	75,863.73 sq.m (physical land area available)
Built up Area	3,00,925.649 sq.m	3,19,029.100 sq.m
Ground Coverage	26,233.178 sq.m	26,069.82 sqm.
Building Profiles	Tower A – G+25 Tower B – G+25 Tower C–2B+G+19 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– G	Tower A – G+25 Tower B – G+25 Tower C – G+33 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– G
No. of Flat	1084	1440
Expected Population	HIG = 2695 persons MIG = 615 persons LIG = 2110 persons	Residential = 6989 persons Residential Floating = 699 persons Office Staff = 397 persons

	As per EC obtained vide File No. 2809/EN/T-II- 1/022/2012 dated 18/11/2014	After Proposed Modification & Expansion
	Office =1014 persons Retail = 917 persons Club, Service, Floating = 2100 persons	Retail Staff = 29 persons Retail Visitor = 259 persons Banquet Hall = 391 persons Conference/ Multipurpose Hall = 356 persons Restaurant = 102 persons Guest Room = 76 persons Total = 9298 persons
Total Water Requirement	980 kLD	1113 kLD
Freshwater Requirement	568 kLD (KMC supply)	671 kLD (KMC supply)
Wastewater Generated	840 kLD (to be treated in STP)	804 kLD (to be treated in STP)
Treated Wastewater available from STP	-	788 kLD
Treated Wastewater Recycled	412 kLD	408 kLD
Treated Wastewater Discharged	336 kLD (to Municipal drain)	380 kLD (to KMC)
Solid Waste Generation & Disposal	Generated Quantity - 3.486 TPD Organic Part will be treated in OWC Inorganic Part – KMC Disposal	Generated Quantity – 2.369 TPD Organic Part will be treated in OWC Inorganic Part – KMC Disposal
Internal Road Area	12,417.70 sq.m (15.2% of land area)	12,174.66 sq.m(16.048 % of land area)
Exclusive Tree Plantation Area	16,423.21 sq.m (20.10% of land area)	10,902.786 sq.m (14.371% of land area)
Existing Waterbodies Area	23,008.27 sq.m (28.17% of deed land area)	22,708.50 sq.m (29.933% of land area)
Service Area	-	1045.54 sq.m (1.378 % of land area)
Soft Area	-	-
Open Parking Area	-	362.502 sq.m (0.478 % of land area)
Gift Land Area	-	-
Corner Splay (gifted to KMC)	--	34.988 sq.m. (0.046 % of land area)
Covered Area At Ground Level	--	26,069.820 sq.m. (34.364 % of land area)
Hard Scaped Area	--	2271.54 sq.m. (2.994 % of land area)
Deck Area	--	293.392 sq.m. (0.387 % of land area)
Plantation Proposed	1200 nos big trees and 716 nos. medium and small trees	757 nos.
No. of Parking Spaces Proposed	1751 (open – 51, covered – 1700)	1843 nos.
Power Requirement	12050 kVA (CESC)	14685 kW (CESC)
Project cost (Rs.)	--	Rs. 333.0 crores. (for expansion and modification project)

Chronology of Events:

- The PP had obtained Environmental Clearance for existing phase from SEIAA, West Bengal vide memo no. 2809/EN/T-II-I/022/2012 dated 18.11.2014 for 5 nos. towers of G+25 storied, 1 tower of 2B+G+21, HIG Podium of G+3 storied and LIG podium G having 1088 nos. of flats for residential purpose, 72 nos. office, 72 nos. service apartments retail units, club and other amenities.
- The PP had applied for modification and expansion project and change in configuration of existing EC (Proposal No. SIA/WB/NCP/47773/2019).
- The PP had obtained Terms of Reference issued by SEAC, West Bengal vide Memo no. 09-2N-07/2012 (E) -PT-I, dated 07.01.2020 and its extension vide Memo no. 18/EN/T-II-I/080/2019, dated 03.01.2023.
- The PP applied for Environmental Clearance in prescribed format by uploading EIA report for the project in the PARIVESH portal on 07.08.2023.
- The PP was called for the EC presentation in the 11th meeting of SEAC, WB held on 09.08.2023.

SEAC Observations and Recommendations:

- The PP did not appear before the SEAC for EC presentation. The PP had submitted a letter dated 08.08.2023 that due to unavoidable circumstances they would not be able to present their project before the SEAC and requested for a fresh presentation in the next upcoming SEAC meeting. Therefore, the SEAC decided that the PP may be allowed to present their proposal in the next meeting.

1.2) For Terms of Reference**1.2.1) Industry Sector**

- III. **Proposed Cast Iron Casting unit at Dag No. 236 to 244, 246, 535, 536, Kh. No. 4755, J.L. No. 32 and 245, 247, 532 to 534, 541 to 542, Kh. No.4754, J.L. No. 32, Mouza-Barunda, Madhya Para, P.O. – Barunda, P.S. – Bagnan, District: Howrah, Pin-711303, West Bengal.**

Proposal No.**SIA/WB/IND1/437451/2023****Project Proponent -****M/s. Crescent Foundry Company Pvt. Ltd.****Environmental Consultant -****M/s. Kadam Environmental Consultants.*****Activity:***

- This is a proposal for expansion in the production quantity of Cast Iron Casting from 2288 MT/month to 37,232 MT/month at Dag No. 236 to 244, 246, 535, 536, Kh. No. 4755, J.L. No. 32 and 245, 247, 532 to 534, 541 to 542, Kh. No.4754, J.L. No. 32, Mouza-Barunda, Madhya Para, P.O. – Barunda, P.S. – Bagnan, District: Howrah, Pin-711303, West Bengal.

Salient Features of the project:

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

Project Name	Expansion in the production quantity of Cast Iron Casting from 2288 MT/month to 37,232 MT/month.				
Project Location	Dag No. 236 to 244, 246, 535, 536, Kh. No. 4755, J.L. No. 32 and 245, 247, 532 to 534, 541 to 542, Kh. No.4754, J.L. No. 32, Mouza-Barunda, Madhya Para, P.O. – Barunda, P.S. – Bagnan, District: Howrah, Pin-711303, West Bengal.				
Total Plant Area	37,470 m ²				
Green belt development area	4495 m ² (12% out of the total plot area 37470 m ²). Rest of the Green belt (33% of greenbelt area 7870 sqm) will be developed less than 500 mtr away from the plant				
Area break up		Existing (m ²)	Proposed (m ²)	Total After expansion (m ²)	Percentage of total command area
	Processing Area	18413	7784	26197	70%
	Storage Area	1257	0	1257	3%
	Utility Area	868	0	868	2%
	Roads / Open area	15488	-11279	4209	12%
	Administrative Building	444	0	444	1%
	Greenbelt Area	1000	3495	4495	12%
	Total	37470	0	37470	100%
Products and capacity	Products	Existing (MT/month)	Proposed (MT/month)	Total (MT/month)	
	Cast Iron Casting	2288	37,232	39,520	
Raw materials required	Products	Existing (MT/month)	Proposed (MT/month)	Total (MT/month)	
	Pig iron/Scrap/Sponge Iron (MT/Month)	1830	29,786	31,616	
	Foundry Returns (MT/Month)	458	7446	7904	
	Limestone (MT/Month)	92	657	749	
	Paint (Liter/Month)	3100	46900	50000	
Water requirement & source	<ul style="list-style-type: none">Fresh Water consumption: 63 KLDRecycled water consumption: 56 KLDWaste water generation: 58 KLD <p>Source: Borewell</p>				

Power requirement & source	Total Power Requirement- 16 MVA Source : Nearest substation
Manpower	Operation Phase <ul style="list-style-type: none"> • Direct: 300 • Indirect: 200 • Total: 500
Total cost of the project (Rs.)	Rs. 98 Crores

Chronology of the Events:

- The PP had obtained Consent to Operate from WBPCB vide Memo no C0141037 vide Memo no 93-PCB/HOW/48-2022 dated 16.02.2023 which was valid upto 30.09.2027 for Cast Iron Casting 2288 Ton/Month.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 31.07.2023.
- The PP was called for the ToR presentation in the 11th meeting of SEAC, WB (2023-2026) held on 09.08.2023 and the PP presented their proposal in the 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/ additional conditions**:

CCR:

- 1) Certified Compliance Report as mentioned in O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022 of MoEF&CC to be submitted during EC application.

Legal documents:

- 2) Salient features of the project in a table format.

Land use and layout:

- 3) The land parcel of 339 decimals is in the possession of M/s. Vulcan Global Holdings LLP. The lease agreement between Vulcan Global Holdings LLP and Crescent Foundry Company Private Limited is valid till 30.09.2031.
- 4) Geo-coordinates of the project site should be furnished.
- 5) Revised layout plan showing all services like STP, ETP, storage etc.
- 6) Driveway truck parking and storage areas to be shown in the plot plan.
- 7) A comprehensive site plan showing all utilities, buildings, road circulation, water-body with embankment, greenbelt, etc. to be submitted with appropriate legends/ labelling.

Greenbelt:

- 8) A tree plantation plan for the greenbelt to be submitted after accounting for the space required for the access ways to the plant areas of the site.
- 9) Details of the plan for compensatory plantation. The total plantation including compensatory should be at least 40% of the project area. The land details of (including geo-coordinates) compensatory plantation including ownership and conversion status geo coordinates of the proposed area should be submitted.

Process plant:

- 10) Actual number of induction furnaces, cupola furnaces and other utilities to be newly installed. Proposal is only for cast iron; it should be revised.
- 11) Measures adopted for containment of VOC emissions from paint booth.
- 12) MSDS of the chemicals like paints and other chemicals
- 13) Plan for containment of fugitive emission from the work shed.
- 14) Storage of bulk raw materials is difficult in a multi-storeyed store-house. Plan of storage to furnish.

Water and wastewater:

- 15) Expected quality of raw and treated effluent. A flow diagram for the ETP with analysis of the raw effluent. The technical details for achieving required performance of the ETP.
- 16) Calculations for estimation of sewage quantity should be furnished.
- 17) Revised figures for water usage for plantation purpose.
- 18) Revised water balance for both monsoon and dry seasons should be submitted. The calculation of domestic water should be done afresh.
- 19) Location of borewells in the site map including the distance between each borewell. Bore well and litholog and design to be provided. Piezometers should also be installed and ground water level data should be recorded periodically.
- 20) Location of the borewell as indicated in the SWID permission is not matching with the location of the plant – clarification required.
- 21) Flow chart and metering of water from source to utilization.
- 22) Consent of the competent authority to receive the discharge into public drain.
- 23) Fire safety measures and risk management plan should be submitted.
- 24) Clarifications about abstraction of ground water from plot nos. 515, 520 and 521 are to be given as those are not identified plots for the proposed project.

The standard ToR of MoEF&CC – along with the ToR proposed by the proponent and the information/ documents/ clarifications/ studies listed hereinabove, shall form the ToR for EIA study of the proposed project. While applying for environmental clearance, the proponent shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ clarifications sought above. All the documents shall be duly signed both by the project proponent and the environmental consultant.

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

1.3) For Environmental Clearance

1.3.1) Mining of Minerals:

- I. **Proposed Baghmundi Sand Mine (Sand Block ID: MIN_PUR_06) over an area of 2.88 Ha (7.116 Acres) on the Subarnarekha River at Mouza – Marcha, JL. No.– 15; Plot No –805 & 922, P.S. –Baghmundi, Dist. – Purulia, West Bengal.**

Proposal No. SIA/WB/MIN/438110/2023
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 Baghmundi Sand Mine (Sand Block ID: MIN_PUR_06) over an area of 2.88 Ha (7.116 Acres) on the Subarnarekha River at Mouza – Marcha, JL. No.– 15; Plot No –805 & 922, P.S. –Baghmundi, Dist. – Purulia, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 17/03/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 10.07.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	2.88	1.5	100	43200
2	2.88	1.125	75	32400
3	2.88	1.125	75	32400
4	2.88	1.125	75	32400
5	2.88	1.125	75	32400
TOTAL GEOLOGICAL RESOUCCE (cu.m)				172800

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	1.7845	1.5	100	26767.5
2	1.7845	1.125	75	20075.625
3	1.7845	1.125	75	20075.625
4	1.7845	1.125	75	20075.625
5	1.7845	1.125	75	20075.625
TOTAL MINEABLE RESERVE (cu.m)				107070

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

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

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 26.07.2023.
- The PP was called for the EC presentation in the 11th meeting SEAC, WB held on 09.08.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Actual depth of baseflow below riverbed level at four points should be submitted during submission of six monthly compliance reports.
 - 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.

It is observed that another proposal (Proposal No.SIA/WB/MIN/437063/2023) within the same plot area still exists in the PARIVESH portal which was taken up for consideration in earlier SEAC meeting. The SEAC had recommended for the proposal to be withdrawn by the PP. The PP is directed to withdraw the proposal no. SIA/WB/MIN/437063/2023.

- II. **Proposed Kashipur Riverbed Sand Mine (MIN_PUR_19) over an area of 3.48 Ha (8.5956 Acres) on the Dwarakeswar River at J. L. No. -140, Plot No. - 1042(P) & 1045(P), Mouza – Raghunathpur, Police Station – Kashipur, District – Purulia, West Bengal.**

Proposal No.

SIA/WB/MIN/437300/2023

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 Kashipur Riverbed Sand Mine (MIN_PUR_19) over an area of 3.48 Ha (8.5956 Acres) on the Dwarakeswar River at J. L. No. –140, Plot No. - 1042(P) & 1045(P), Mouza – Raghunathpur, Police Station – Kashipur, District – Purulia, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 17/03/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 10.07.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	3.48	2.5	100	87300
2	3.48	1.92925	77.17	67137.9
3	3.48	1.92925	77.17	67137.9
4	3.48	1.92925	77.17	67137.9
5	3.48	1.92925	77.17	67137.9
TOTAL GEOLOGICAL RESOUCE (cu.m)				355551.6

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 9cu.m)
1	2.3502	2.5	100	58755
2	2.3502	1.92925	77.17	45341.2335
3	2.3502	1.92925	77.17	45341.2335
4	2.3502	1.92925	77.17	45341.2335
5	2.3502	1.92925	77.17	45341.2335
TOTAL MINEABLE RESERVE (cu.m)				240119.934

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has submitted an undertaking regarding need-based EMP.

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

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 26.07.2023.
- The PP was called for the EC presentation in the 11th meeting SEAC, WB held on 09.08.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purulia district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Actual depth of baseflow below riverbed level at four points should be submitted during submission of six monthly compliance reports.
 - 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.

2) For Environmental Clearance (extension of validity / amendment / corrigendum):-

2.1) Construction Sector:

- I. **Proposed Extension of Validity of Environmental Clearance of Residential Complex "Ecospace Tower - MUD" at Plot No. - II/F/13, Action Area - II, JL No. - 3, Mouza - Chakpachuria, P.S. - Rajarhat, New Town, Kolkata - 700160, West Bengal.**

Proposal No.:	SIA/WB/MIS/302666/2023
Project Proponent:	M/s. Bengal Ambuja Housing Development Limited.
Environmental Consultant:	M/s. Centre for Sustainable Development.

Activities:

- This is a proposal for extension of validity of EC for proposed Residential Complex "Ecospace Tower - MUD" comprising of Residential Block – B+G+13 storied (two towers connected up to 1st floor of podium level), and Commercial Block – B+G+11 storied (three towers connected up to 2nd floor of podium level). Total no. of flats 126 and offices - 144 nos.

Chronology of the Events:

- The PP had obtained Environmental Clearance for the project from SEIAA vide No. 2341/EN/T-II-1/009/2012(Pt.II) dated 24.10.2016, which is valid upto 23.10.2023.
- Now the PP applied in PARIVESH portal on 28.07.2023 for validity extension of EC for another 3 (three) years.
- The matter was taken up in the 11th meeting of SEAC, WB (2023-2026) held on 09.08.2023.

SEAC Observations and Recommendations:

- Considering the documents submitted by the PP in the PARIVESH portal along with the EC issued vide No. 2341/EN/T-II-1/009/2012(Pt.II) dated 24.10.2016, the SEAC **recommended the extension of validity of EC** for upto 23.10.2026 as per the Notification issued by MoEF&CC vide S.O.1807(E) dated 12.04.2022 with the following conditions:-
 - 1) The PP shall install organic waste composter for the organic portion of the solid waste.
 - 2) Regular monitoring and reporting (with six monthly compliance reports) of the groundwater level by constructing a piezometer is necessary.
 - 3) Generated solar power should be connected with the grid of the electricity supply agency.

3) For Terms of Reference (extension of validity / amendment / corrigendum):-

3.1) Industry Sector:

- II. **Proposed Common Bio - Medical Waste Treatment Facility (CBMWTF) at Illuabari Industrial Estate, G.P. - Matikunda-1, Mouza - Illuabari, P.S. – Islampur, Dist. - Uttar Dinajpur, West Bengal.**

Proposal No.:	SIA/WB/MIS/302723/2023
Project Proponent:	M/s. Medicare Environmental Management Private Limited.
Environmental Consultant:	M/s. Re Sustainability Solutions Private Limited.

Activities:

- This is a proposal for amendment of ToR for Common Bio-Medical Waste Treatment Facility in an area of 1.16 acres at Plot no D-4, D-5, D-6 & D-7, Illuabari Industrial Estate, North Dinajpur (D), West Bengal.

Chronology of the Events:

- The PP had applied on 29.05.2023 for Terms of Reference (Proposal No. SIA/WB/INFRA2/430335/2023) in the PARIVESH portal and obtained Terms of Reference with Public Hearing for the project from SEIAA vide File No. EN/T-II-1/408/2023 dated 31.05.2023.
- The PP applied in PARIVESH portal on 01.08.2023 for amendment in ToR for exemption of public hearing.
- The matter was considered in the 11th meeting of SEAC, WB (2023-2026) held on 09.08.2023.

SEAC Observations and Recommendations:

- The SEAC noted that a court case exists in the Hon'ble Calcutta High Court, Jalpaiguri Circuit Bench (W.P.A. No. 1374 of 2023 of M/s. Greenzen Bio Private Limited Vs The State of West Bengal & Ors.) in which the PP is the respondent. SEAC also considered the O.M. of MoEF&CC vide No. J-11011/321/2016-IA.II(I) dated 27.04.2018 regarding exemption of public hearing for projects located within industrial estates / parks.
- After detailed deliberations and consideration of the above documents along with the submission made by the PP, the SEAC recommended that the proposal for amendment for ToR regarding exemption of public hearing cannot be granted.

4) Reconsideration Proposals :-

4.1) Terms of Reference :

4.1.1) Mining of Minerals :

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

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

Activities:

- This is a proposal for MIN_BNK_64 Sand Mine over an area of 34 ha (84.014 Acres) on the Damodar River at Mouza - Rangamati, J.L. No. – 09, Plot No. – 1677, Block - Sonamukhi, District - Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES-SEC-Dept. of ICE Dated 17.03.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan Including Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. **The Mining Plan Including Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority.**
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	34	3	100	10,20,000
2	34	2.202	73.40	7,48,680
3	34	2.202	73.40	7,48,680
4	34	2.202	73.40	7,48,680
5	34	2.202	73.40	7,48,680
Total Geological Resource				40,14,720

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

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	31.5091	3	100	9,45,273	9,45,273
2	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
3	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
4	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
5	31.5091	2.202	73.40	6,93,830.382	6,93,830.382
Total Mineable Reserve (cu.m)				37,20,594.528	37,20,594.528

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

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 20.06.2023.
- The PP was called for the ToR presentation in the 7th meeting of SEAC, WB (2023-2026) held on 12.07.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The committee observed that the PP has not uploaded a mandatory document, viz., the Mining Plan with Mining Closure Plan duly **approved / certified by the competent authority**. Also, the PP has not submitted an undertaking regarding need-based EMP for the project. Therefore, the PP is requested to submit the same in the PARIVESH portal.
- The SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.
- The project proponent uploaded their reply in PARIVESH Portal on 02.08.2023, which was considered in the 11th meeting SEAC, WB (2023-2026) held on 09.08.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 - a) 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.
 - b) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - c) A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 - d) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - e) 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.

- f) 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.
- g) Management plan of haul road to be submitted.
- h) 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.

II. Proposed Panchpara Sand Mine over an area of 4.75 ha (11.73 Acres) on River Damodar at J.L. No.- 60, Plot No.-1595 (P), Village/Mouza-Panchpara, Block & P.S. - Patrasayer, District- Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/74571/2022
Project Proponent -	M/s. K and K Minerals Private Limited.
Environmental Consultant -	M/s. Sathi Planners Private Limited.

Activities:

- This is a proposal for riverbed sand mining of 0121DM025 Sand Block over an area of 4.75 ha (11.73 Acres) on River Damodar at J.L. No.- 60, Plot No.-1595 (P), Village/Mouza-Panchpara, Block & P.S. - Patrasayer, District- Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 14.03.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable sand reserve is 114000 m3 while the total geological reserves is 142500 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 71st SEAC meeting held on 22.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls completely within the**

potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-

- 1) Original Lol along with all subsequent letters of validity-extension from the competent authority should be submitted.
 - 2) Cluster certificate from the competent authority.
 - 3) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 - 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 - 7) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - 8) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 01.08.2023, which was considered in the 11th meeting SEAC, WB held on 09.08.2023.

SEAC Observations and Recommendations:

- Considering the submission made by the PP, the SEAC observed that PP has uploaded incomplete and unsatisfactory reply to the above mentioned queries raised by the SEAC. The SEAC takes exception to the above and recommends that the PP should upload only proper and positive reply to all the queries raised.

The above document should be submitted in the PARIVESH portal for further consideration of the application.

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

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

4.2) Environmental Clearance :

4.2.1) Mining of Minerals :

- I. Proposed Nimai Sil – 8 Riverbed Sand & Stone Mine over an area of 2.70 ha (6.67 Acres) on Balason River J.L. No. 57, Plot No. 289(P), 290(P), 315(P), 321(P), 322(P), LR Plot No. 464-466(P), 510-512(P), Mouza-Nimai, P.S. Matigara, Dist - Darjeeling, State West Bengal.

Proposal No.: SIA/WB/MIN/423510/2023
 Project Proponent: Shri Santosh Singh.
 Environmental Consultant: M/s. Ultra-Tech.

Activities:

- This is a proposal for riverbed sand mining of Nimai SIL 8 Sand Block over an area of 2.70 ha (6.67 Acres) on Balason River J.L. No. 57, Plot No. 289(P), 290(P), 315(P), 321(P), 322(P), LR Plot No. 464-466(P), 510-512(P), Mouza-Nimai, P.S. Matigara, Dist - Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 22.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details for the next five years as mentioned in the Mining Plan is given below :-

Year	Geological Reserves in cu.m.	Production in cu.m.		Stone production (80%)	Sand production (20%)
1	81000	39921		31936.80	7948.20
2	81000	31537.59	Production after 79% replenishment	25230.07	6307.52
3	81000	31537.59		25230.07	6307.52
4	81000	31537.59		25230.07	6307.52
5	81000	31537.59		25230.07	6307.52

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

Chronology of the Events:

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 29.03.2023.
- The PP was called for the EC presentation in the 74th SEAC meeting held on 12.07.2023 and the PP presented their proposal in this meeting.
- Although 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** as recorded in the approved District Survey Report (DSR) of Darjeeling district, this application for EC was noted to be a duplicate one. An earlier application (Proposal No. SIA/WB/MIN/408774/2022) for the same project was considered in the 66th meeting of SEAC held on 15.02.2023.
- **It is also observed that the geo-coordinates mentioned in the Cluster Certificate and the Mine Plan do not match.**
- Considering the above, the committee (SEAC), decided that earlier application (Proposal No. SIA/WB/MIN/408774/2022) should be withdrawn by the PP.
- The SEAC further recommended that the following additional submissions / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) It is observed that the geo-coordinates mentioned in the Cluster Certificate and the Mine Plan do not match. Necessary corrections from the Competent Authority to be incorporated in the documents.
 - 2) Taking into consideration the replenishment rates reported in the approved DSR for Darjeeling, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 - 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.
 - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 - 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - 7) A study report on actual depth of baseflow, in metres, below the existing river bed at four corner points and a central point, may be submitted. It should be committed

that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

- The project proponent uploaded their reply in PARIVESH Portal on 12.06.2023, which was considered in the 3rd meeting SEAC, WB held on 14.06.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP should submit the following documents:
 - a) Actual depth of baseflow below river bed in meters at 5 points mentioning date and geographical coordinates.
 - b) It is observed that the need based EMP has been submitted in the name of Mukunda Berman. Therefore, revised need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Year wise budget should be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 28.06.2023, which was considered in the 6th meeting SEAC, WB (2023-2026) held on 05.07.2023.
- Based on the submission made by the PP, the committee observed that the project proponent has not submitted a proper reply to the point no. (a) mentioned in the earlier minutes of the meeting. Hence, the PP is requested to submit the actual depth of baseflow below river bed in meters at 5 points mentioning date and geographical coordinates.
- The PP should submit necessary documents/ clarifications sought above to enable the SEAC to consider the project.
- The project proponent uploaded their reply in PARIVESH Portal on 03.08.2023, which was considered in the 11th meeting SEAC, WB held on 09.08.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the SEAC **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - Status of the need-based activities to be reported during six monthly progress report.
 - Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 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.

4.2.2) Mining of Minerals (other than sand):

- I. **Proposed Kharia China Clay Mine at J.L. No.- 145, Plot No. - 4412 to 4418, 4420 to 4427, 5056 to 5064, 5066, 5067, 5071, 5072, 5074 to 5081, 5083 to 5092, 5095, 5096, 5098 to 5106, 5109 to 5118, 5122 to 5136, Mouza- Kharia, PO & PS- Md. Bazar, District- Birbhum, West Bengal.**

Proposal No.

SIA/WB/MIN/41581/2019

Project Proponent -

M/s. N.P. Minerals.

Environmental Consultant -

M/s. Pacific Scientific Consultancy Pvt. Ltd.

Activity:

- This is a proposal for Kharia China Clay and Fire Clay Mine project (19349 TPA of China Clay and 8687 TPA of Fire clay) over an area of 7.22 ha (17.38 acres) at J.L. No.- 145, Plot No. - 4412 to 4418, 4420 to 4427, 5056 to 5064, 5066, 5067, 5071, 5072, 5074 to 5081, 5083 to 5092, 5095, 5096, 5098 to 5106, 5109 to 5118, 5122 to 5136, Mouza- Kharia, PO & PS- Md. Bazar, District- Birbhum, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for china clay mine and fire clay mine at the site by an RQP. The Plan has been approved by the State Government on 12.11.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP. The mine plan mentions that the plot nos. of the project are 5075, 5107, 4409, 4438 etc.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of lease document.

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 08.11.2019 (Proposal No. SIA/WB/MIN/41581/2019).
- The PP presented their Terms of Reference presentation in the 14th SEAC meeting held on 07.04.2021.
- As per recommendation of SEAC, SEIAA issued ToR vide letter No. 1211/EN/T-II-1/078/2019 dated 19.07.2021.
- The PP applied in prescribed format for Environmental Clearance and uploaded final EIA report in the PARIVESH portal on 05.12.2022.
- 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.
- It is observed that the proposed project is not included in the DSR of Birbhum district. The committee mentioned that unless the project is included in the DSR, the proposal cannot be considered further.
- Based on the presentation made by the PP, the committee also recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent:-
 - 1) Salient features of the project including the portion for which mining will take place and EC is applied for.

- 2) Depth of ground water level in observation well within 5 km radius of the project site.
 - 3) Impact of pumping of groundwater on the aquifer within 5 km radius of the project site.
 - 4) Commitment to install a piezometer for regular water level and quality monitoring and submission of the results to WBPCB.
 - 5) Domestic water requirement.
 - 6) Progressive greenbelt plantation plan.
 - 7) Height of ambient air quality monitoring stations from GL.
 - 8) Need-based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 9) Compliance report on chapter 5 (Environment) of the Minor Mineral Concession Rules.
- The project proponent uploaded their reply in PARIVESH Portal on 07.08.2023, which was considered in the 11th meeting SEAC, WB held on 09.08.2023.

SEAC observations and recommendations:

- Based on the submission made by the PP, the SEAC noted that the plot nos. 4409 and 5107 which are mentioned in approved Mine Plan are not included within the lease hold area, as uploaded by the PP. The plot nos. 4429 to 4447 are not mentioned in the approved DSR. Therefore, there is a clear mismatch of plot nos. mentioned in the lease document, approved Mine Plan and approved DSR.
- Also, it is observed that the total geological reserves of China Clay and Fire Clay which is about 4,05,098 MT as uploaded by the PP in reply to the ADS dated 07.08.2023, does not match with the reserves mentioned in the approved Mine Plan.
- Hence the PP is requested to submit the necessary clarification to the above accordingly.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the eleventh meeting held on 09.08.2023 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Environmental Clearance		
1.1.1) Construction Sector		
I.	M/s. Sanwaria Apartments Private Limited. Proposed Residential Complex at Holding No. – 6002, (comprising of LR Dag No. – 332, 333, 334, 338, 339, 348, 349, 357, 449, 450, LR Khatian No. – 1094 & 1101), J.L. No. – 66, Mouza – Jayenpur, Under - Banhooghly - 1 No. Gram Panchayat, P.S. – Sonarpur, Dist. – South 24 Parganas, West Bengal. (Proposal No.: SIA/WB/INFRA2/436559/2023)	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
II.	M/s. Bengal Ambuja Housing Development Ltd. Proposed Modification and Expansion of an Under Construction Residential Complex of "Utalika" at Premises No. – 405, Borough – 12, JL No. – 21, Mukundapur, KMC Ward No. – 109, P.S. – Purba Jadavpur, Kolkata – 700099, Dist. – South 24 Pargans, West Bengal. (Proposal No.: SIA/WB/INFRA2/439277/2023)	Absent. Deferred. To be called for presentation in the next meeting.
1.2) Terms of Reference		
I.	M/s. Crescent Foundry Company Pvt. Ltd Proposed cast Iron casting unit at Dag No. 236 to 244, 246, 535, 536, Kh. No. 4755, J.L. No. 32 and 245, 247, 532 to 534, 541 to 542, Kh. No.4754, J.L. No. 32, Mouza-Barunda, Madhya Para, P.O. – Barunda, P.S. – Bagnan, District: Howrah, Pin-711303, West Bengal. (Proposal No. SIA/WB/IND1/437451/2023)	Recommended for Terms of Reference
1.3) Environmental Clearance		
1.3.1) Mining of Minerals		
I.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Baghmundi Sand Mine (Sand Block ID: MIN_PUR_06) over an area of 2.88 Ha (7.116 Acres) on the Subarnarekha River at Mouza – Marcha, JL. No.– 15; Plot No –805 & 922, P.S. –Baghmundi, Dist. – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/438110/2023)	Recommended for Environmental Clearance
II.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Kashipur Riverbed Sand Mine (MIN_PUR_19) over an area of 3.48 Ha (8.5956 Acres) on the Dwarakeswar River at J. L. No. –140, Plot No. - 1042(P) & 1045(P), Mouza – Raghunathpur, Police Station – Kashipur, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/437300/2023)	Recommended for Environmental Clearance
2. For Environmental Clearance (extension of validity / amendment / corrigendum)		
2.1) Construction Sector		
I.	M/s. Bengal Ambuja Housing Development Limited Extension of Validity of Environmental Clearance of proposed Residential Complex "Ecospace Tower - MUD" at Plot No. - II/F/13, Action Area - II, JL No. - 3, Mouza - Chakpachuria, P.S. - Rajarhat, New Town, Kolkata - 700160, West Bengal. (Proposal No. SIA/WB/ MIS/302666/2023)	Recommended for extension of validity of Environmental Clearance
3. For Terms of Reference (extension of validity / amendment / corrigendum)		
3.1) Industry Sector		
II.	M/s. Medicare Environmental Management Private Limited Amendment of ToR for the proposed Common Bio - Medical Waste Treatment Facility (CBMWTF) at Illuabari	Amendment of ToR for exemption of PH rejected.

Sl. No.	Name of the unit and Project address	Summary Decision
	Industrial Estate, G.P. - Matikunda-1, Mouza - Illuabari, P.S. – Islampur, Dist. - Uttar Dinajpur, West Bengal. (Proposal No. SIA/WB/MIS/302723/2023)	
4. Reconsideration Proposals		
4.1) Terms of Reference		
4.1.1) Mining of Minerals		
I.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed MIN_BNK_64 Sand Mine over an area of 34 ha (84.014 Acres) on the Damodar River at Mouza - Rangamati, J.L. No. – 09, Plot No. – 1677, Block - Sonamukhi, District - Bankura, West Bengal. (Proposal No. SIA/WB/MIN/432797/2023)	Recommended for Terms of Reference
II.	M/s. K and K Minerals Private Limited Proposed Panchpara Sand Mine over an area of 4.75 ha (11.73 Acres) on River Damodar at J.L. No.- 60, Plot No.- 1595 (P), Village/Mouza-Panchpara, Block & P.S. - Patrasayer, District- Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74571/2022)	Additional Details Sought
4.2) Environmental Clearance		
4.2.1) Mining of Minerals		
I.	Shri Santosh Singh Proposed Nimai Riverbed Sand & Stone Mine over an area of 2.70 ha (6.67 Acres) on Balason River J.L. No. 57, Plot No. 289(P), 290(P), 315(P), 321(P), 322(P), LR Plot No. 464-466(P), 510-512(P), Mouza-Nimai, P.S. Matigara, Dist - Darjeeling, State West Bengal. (Proposal No.: SIA/WB/MIN/423510/2023)	Recommended for Environmental Clearance
4.2.2) Mining of Minerals (other than sand)		
I.	M/s. N.P. Minerals Proposed Kharia China Clay Mine at J.L. No.- 145, Plot No. - 4412 to 4418, 4420 to 4427, 5056 to 5064, 5066, 5067, 5071, 5072, 5074 to 5081, 5083 to 5092, 5095, 5096, 5098 to 5106, 5109 to 5118, 5122 to 5136, Mouza-Kharia, PO & PS- Md. Bazar, District- Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/41581/2019)	Additional Details Sought

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

Sd/-

(Prof. (Dr.) Anirban Gupta)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Bengal

Inspection Report

Name & Address of the Project Site	M/s. Sanwaria Apartments Private Limited Project Name: “Atri Surya Toron” Project Site: Holding No. - 6002, Mouza & P.O. – Jayenpur, P.S. - Sonarpur, Banhooghly-I G.P., District- South 24 Parganas, Pin – 700151.
Date & Time of inspection	13/07/2023 from 16:20 to 17:00 hrs.
Name of the Inspecting Officer(s)	Dhiman Chakraborty, Assistant Environmental Engineer, EIM Cell, WBPCB Najimul Hosen Tarafdar, Junior Environmental Engineer, EIM Cell, WBPCB
Person(s) met during inspection	Mr. Tarakeshwar Upadhaya, Director, M/s. Sanwaria Apartments Private Limited
Reason of inspection	The State Board received a complaint through email dated 01/05/2023 from Sri Ankur Sharma regarding filling of water body/pond and flouting of environmental norms and starting of construction activities at project site “Atri Surya Toron”, Holding No. - 6002, Mouza & P.O. – Jayenpur, P.S. - Sonarpur, Banhooghly-I G.P., District- South 24 Parganas, Pin – 700151.

Description of the project:

The unit has obtained **sanction plan** from Sonarpur Panchayat Samiti vide **Building Plan No. 692/822/KMDA dated 25.04.2022** for a residential project with building configuration: Block-1 to Block-4 (all G+I), Block-5 to Block-10 – (all G +IV), Block-12 to Block-16 – (all G+I). The whole project has **total built up area 19519.97 sqm.** Subsequently the unit has obtained ‘**Consent to Establish**’ (NOC Sl. No. **NO177372**) from the State Board vide **Memo NO. 001–2N/Z–II/O/2021-22 dated 03.01.2023**. On the basis of that sanction plan the P.P. has started construction activity. The unit has applied for revised sanction plan for vertical expansion and has obtained the same from Sonarpur Panchayat Samiti vide **Building Plan No. 222/EAF/KMDA dated 07.05.2023** for a residential project with building configuration: Block-1 to Block-16 (all G+IV) having a **total built up area 29929.61 sqm.**

Observation:

- During inspection, it was found that no construction activity was going on at the project site. Each of Block-7, Block-9 & Block-11 has been constructed up to G+III storey while Block-8 is completed up to G+IV level. Block-10 and Block-16 have been constructed up to G+II and G+I story respectively while for the Block-12 only the foundation has been completed.
- A temporary site cum marketing office was found within the project site.
- During inspection no waterbody was found within the project site. However, in land documents (Porcha) provided by the P.P., two plots (L.R. Dag No.- 349 and 333, Khatian No.- 1094 and 1101 respectively, J.L. No. – 66, Mouza- Jayenpur) are stated as ‘Doba’/water-body of area 0.12 acres and 0.03 acres respectively. On enquiry the representative of the unit informed that within the above-mentioned patches of the land water-body will be created as per the norms. Moreover, in the sanction plan the above two plots are demarcated as waterbody with same area as mentioned in the Porcha.
- Covered construction materials were found within the project site.

- Screen cover was provided to Blocks under construction, as observed during inspection.

Remarks:

- As total built up area of the project exceeds 20,000 sqm., therefore this project needs to obtain 'Environmental Clearance' as per EIA Notification, 2006 and its subsequent amendments.
- Necessary actions may be taken as deemed fit.

Photographs taken during inspection are enclosed with this inspection report.

Sd/-

NAJIMUL HOSEN TARAFDAR
J.E.E, EIM Cell, WBPCB

Sd/-

DHIMAN CHAKRABORTY
A.E.E, EIM Cell, WBPCB

Photographs Taken During Inspection

Entrance to the Project Site



Site cum marketing office



Construction status of Block-8



Construction status of Block-1



Patch of land stated as 'Doba' in land document



Covered construction materials