

Minutes of the 16th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on October 04, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 16th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 04th October, 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.) Suchandra Bardhan	Member, SEAC	Present
4)	Prof. (Dr.) Sampa Chakraborty	Member, SEAC	Present
5)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
6)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
7)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) TECHNICAL PRESENTATIONS

1.1) For Environmental Clearance

1.1.1) Construction Sector

- I. **Proposed 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.
Proposed Built Up Area	63863.019 sqm.
Max Height of Building (Upto ceiling)	22.2 M
Max No of Floors	G+1 storied
Expected Population	2339 nos.
Project Activity:	Ware House - Mercantile Wholesale, Industrial & Industrial Storage
Areas	
Permissible Ground Coverage Area	32585 sqm. (40%)
Proposed Ground Coverage Area	32176.036 sqm. (39.5%)
Permissible FAR Area	161297 sqm. (1.98)
Proposed FAR Area	63340.62 sqm. (0.778)
Proposed total Non-FAR Area	522.40 sqm.
Proposed Total Built Up Area	63863.02 sqm.
Water	
Total Water Requirement	120.4 kLD
Fresh water requirement	59.2 kLD
Treated Water Requirement	61.2 kLD
Waste water Generation	83 kLD
Proposed Capacity of STP	100 kLD
Treated Water Available for Reuse	74.8 kLD
Treated Water Recycled	61.2 kLD
Discharge to Drainage Canal Outside Project Site	13.6 kLD
Rain Water Harvesting	
No of RWH of Pits Proposed	13 no.
Parking	
Total Car Parking Required as / Building Bye Laws	319 nos.
Proposed Car Parking - on surface	319 nos.
Total Truck Parking	63 nos.

Proposed - on surface	
Green Area	
Required Green Area (20% of plot area)	16292.644 sqm.
Proposed Green Area (20.03% of plot area)	16505.696 sqm.
No. of Plantation proposed	(Existing 4 nos. trees - all the trees will be retained). Additionally, 700 more trees will be planted.
Proposed Water Body Area (1.7%)	1379.287 sqm.
Waste	
Total Solid Waste Generation	0.66 TPD
Organic waste	0.26 TPD
Quantity of Hazardous waste Generation	0.30 LPD
Quantity of Sludge Generated from STP	6.5 kg/day
Energy	
Total Power Requirement	792 kW
DG set backup	500 kVA
DG sets Proposed	2X500 kVA
Cost of the project (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 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.

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) 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 as per **Annexure – 1**.

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.

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

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

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

2) Reconsideration Proposals :-

2.1) Terms of Reference :

2.1.1) Mining of Minerals:

- I. Proposed river bed sand mining (Block ID – WB_BIR_AJ_B2) over an area of 16.78 ha (41.46 Acres) on the Ajay River at JL No. - 85, Plot No. 1903, 1905(P), 1937, Mouza- Paschim Barkola, Brajadihi & Jamalpur, P.S.- Kankartala, Block-Khairasole, District- Birbhum, West Bengal.

Proposal No.

SIA/WB/MIN/438182/2023

Project Proponent -

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

Environmental Consultant -

M/s. RSP Green Development & Laboratories Pvt. Ltd.

Activity:

- This is a proposal for river bed sand mining (Block ID – WB_BIR_AJ_B2) over an area of 16.78 ha (41.46 Acres) on the Ajay River at JL No. - 85, Plot No. 1903, 1905(p), 1937, Mouza- Paschim Barkola, Brajadihi & Jamalpur, P.S.- Kankartala, Block- Khairasole, District- Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689-ICE-12011(99)/68/2022-MINES Dated 31.11.2022. **But the annexure mentioning the geo-coordinates of the plots has not been uploaded.**
- 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 24.07.2023 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)	Geological Resource (cu.m)
1	16.78	2.5	419500.00
2	16.78	1.92925	323728.15
3	16.78	1.92925	323728.15
4	16.78	1.92925	323728.15
5	16.78	1.92925	323728.15
Total geological resource			1714412.60

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

Year	Total area (ha)	Thickness (m)	Mineable Reserve (cu.m)
1	14.46	2.5	361500.00
2	14.46	1.92925	278969.55
3	14.46	1.92925	278969.55
4	14.46	1.92925	278969.55
5	14.46	1.92925	278969.55
Total Mineable reserve			1477378.2

- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded cluster certificate from the competent authority.**
- The PP has informed that there is no court case pending against the project.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 29.07.2023.
- The PP was called for the ToR presentation in the 14th meeting SEAC, WB held on 13.09.2023 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 Birbhum district.

- However, the SEAC decided that the following documents should be uploaded by PP in the PARIVESH portal :-
 1. Grant order along with annexures showing the geo-coordinates of the plots.
 2. Cluster Certificate from the Competent Authority.
 3. NABET accreditation certificate of the consultant.
- The project proponent uploaded their reply in PARIVESH Portal on 28.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation 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.

2.2) Environmental Clearance :

2.2.1) Construction Sector :

- I. **Proposed expansion of Housing Complex at Mouza Doulatpur, Block Bishnupur 1, JL No 79, R.S/L.R Dag No. 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 67, 87, 88, 89, 96, 97, 98, 99 & 709, Diamond Harbour Road, PO - Joka, PS – Bishnupur, under Kulerdari Gram Panchayet, Dist - South 24 Parganas, West Bengal (VIOLATION CASE).**

Proposal No.

SIA/WB/INFRA2/440103/2023

Project Proponent -

M/s. DTC Projects Pvt. Ltd.

Environmental Consultant -

M/s. Ultra-Tech.

Activity:

- This is a proposal for expansion of housing complex comprising of Phase-2 & Phase-3. In Phase-2, there shall be expansion by addition of 11 nos. of blocks viz. Tower A1, A2, A3 & A4, Tower B1, B2, B3 & B4 and Tower C1, C2 & C3 with configuration of G+19 (1 no.), G+2P+17 (4 nos.) & B+G+2P+17 (6 nos.) having Built-up area 140762 sqm as per sanctioned plan vide.450/580/EXE/KMDA. The Phase-3 will be kept for future development. After expansion total Built up area will be 293442 sqm.

A brief of the BUA details is given below:

Existing Project		Expansion Project	Total Project Scenario
BUA as per obtained EC	Actual BUA	Proposed BUA	Existing + Proposed BUA
Phase-1: 149115.89 sq.m	152680 sq.m	Phase 2: 140762 sq.m	Phase-1 + Phase-2: 293442 sq.m

Salient Features of the project -

- Salient features of the proposed project as per the EIA report as uploaded by the PP in the PARIVESH portal may be summed up as below –

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
Total Land area	76788 sqm	76788 sqm	2712 sqm acquired for expansion	79500 sqm
Land area	44784.91 sqm	--	--	--
Expected Population	8790 (Residential - 6084, Community hall - 881, Service - 1217,	9194 (Residential - 7570, Club House- 757, Service - 110,	6346 (Residential - 5660, Service - 120, Floating -566) Persons	15540 (Residential - 13230, Club House- 757, Service -230,

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
	Floating -608) Persons	Floating -757) Persons		Floating -1323) Persons
No. of Flats	1352 Nos.	1351 Nos.	1016 Nos.	2367 Nos.
No. of storey	Residential Complex Block-1, 1A, 2, 3: G+12, Block-4 to 23 - G+12(5 nos.), G+14(7 nos.) & B+G+14(7 nos.) with club house G+2	Residential Complex Block-1, 1A, 2, 3: G+12, Block-4 to 23 - G+12(5 nos.), G+14(7 nos.) & B+G+14(7 nos.) with club house G+2	Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3	Phase 1: Residential Complex Block-1, 1A, 2,3: G+12, Block-4 to 23- G+12(5nos), G+14(7 nos.) & B+G+14(7nos.) with club house G+2 Phase 2 : Tower A1, A2, A3 & A4 Tower B1, B2, B3 & B4 Tower C1, C2 & C3
Latitude & Longitude	22°26'25.38"N & 88°17'53.94" E	22°26'25.38"N & 88°17'53.94" E	22°26'27.04"N 88°17'56.68"E	
Total Water requirement	1079 KLD	1029 KLD	819 KLD	1848 KLD
Fresh Water requirement	671 KLD	702 KLD	526 KLD	1228 KLD
Wastewater generated	793 KLD	763 KLD	607 KLD	1370KLD
Treated Wastewater Discharge	385 KLD	428 KLD	308 KLD (In Non-Monsoon Season) 453 KLD (In Monsoon Season)	736 KLD (In Non-Monsoon Season) 881 KLD (In Monsoon Season) after recycling to Panchayat Drain
Treated Wastewater Recycled	408 KLD	327 KLD	293 KLD	620KLD
Solid Waste Disposal	4.045 TPD	Total-3493 Kg/day Biodegradable -1397 Kg/day Non-Biodegradable-2096 Kg/day	Total-2616 Kg/day Biodegradable -1046 Kg/day Non-Biodegradable-1570 Kg/day	Total-6109 Kg/day Biodegradable-2444 Kg/day Non-Biodegradable-3665 Kg/day
Total Built-up area	1,49,115.89 Sq.m (As per EC) 1,52,680 Sq.m (As Actual)	1,52,680 sqm	1,40,762 sqm	2,93,442 sqm
Ground Coverage	13804.27 sq.m (30.82% of present development area), (17.98% of total project area)	13804 sqm	Phase 2-13725 sqm Phase 3-3030 sqm	30559 sqm (38.44 %)
Service Area	1192.35 sq.m (2.66%)	1330 sqm	Phase 2- 410 sqm Phase 3- 180 sqm	1920 sqm (2.42 %)

Features	Existing Capacity as per EC issued by SEIAA vide 3230/EN/T-II-1/019/2017 dated 27/09/2018 (Phase-1)	Actual (Phase-1)	Proposed Expansion (Phase-2 & 3)	Total After expansion Actual (Existing + Proposed)
Total Paved Area	8904.59 sq.m (19.88 %)	5260 sqm	Phase 2- 693 sqm Phase 3- 2500 sqm	8453 sqm (10.63 %)
Total Green Area	18400.73 sq.m (41.09%)	--	--	--
Exclusive Tree Plantation area	9496.14 sq.m (21.20%)	5454 sqm	Phase 2- 7970 sqm Phase 3- 2676 sqm	16100 sqm (20.25 %)
Swimming pool area	Swimming Pool is located presently in Club House	--	18 sqm	18 sqm (0.02 %)
Water Body Area	Water body is not present in present development area. Compensatory water body will be made in future provision area.	--	Phase 2- 688 sqm	688 sqm (0.87%)
Basement Area	2482.97 sq.m (5.54%)	--	--	--
Future Expansion Area	32003.09 sq.m	--	--	--
Total No. of plantation proposed	650 Nos.	302 nos.	832 nos. (Phase-2 & Phase-3)	1134 nos. (Phase -1, 2 & 3)
No. of Solar lights proposed	87 Nos.	--	--	--
Use of Solar Power	150 kW	44 kW (P) (More than 1%) Will be transferred to Grid	43 kW (P) more than 1% –Will be transferred to Grid	87 kW (P) (More than 1%) –Will be transferred to Grid
No. of Parking spaces proposed	770 Nos.	Required: 1152 Provided: 1316	Required: 788 Provided: 1041	Required: 1940 Provided: 2357
Total Power requirement	8335 kVA	5522 kVA or 4417 kW	5040 kVA or 4032 kW	10562 kVA or 8449 kW
Backup Power	DG Sets (2 X 2000 kVA, 1 X 100 kVA)	2X380 kVA 1X625 kVA	2X500kVA 2X320 kVA	2X380 kVA 1X625 kVA 2X500kVA 2X320 kVA
Project cost (Rs.)	--	Rs. 27549.79 Lakhs	Rs. 23100 Lakhs	Rs.27549.79 Lakhs for (phase-1) Rs.23100 Lakhs for (phase-2)

Chronology of the Events:

- The PP had obtained EC issued by SEIAA No. 3230/EN/T-II-1/019/2017 dated 27/09/2018 for Phase-1 for a built up area 149115.89 Sq.m.
- However, the PP has initiated construction for phase 1 for a built up area of 1,52,680 sqm., thereby rendering to be a case of violation.
- The PP applied in prescribed format for Terms of Reference under violation category for the project having built up area 293442 sqm. (combined phases) and uploaded the application in the PARIVESH portal on 23.05.2023 (Proposal No. SIA/WB/INFRA2/430314/2023).
- The PP had obtained Terms of Reference issued by SEIAA, West Bengal vide Memo no. 1368/EN/T-II-1/401/2023 dated 19.07.2023.
- 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 13th meeting of SEAC, WB held on 07.09.2023 and the PP present their case in this meeting.
- 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.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Legal documents

- a) Notary Affidavit as per the enclosed format.
- b) Damage Assessment Plan.
- c) Remedial Plan.
- d) Community Augmentation Plan.
- e) Action taken on the points of non-compliance as reported in the Certified Compliance Report of MoEF&CC to be provided.
- f) It is observed that in Phase I of the project, the built up area for which EC was received vide No. 3230/EN/T-II-1/019/2017 dated 27/09/2018 was 149115.89 sqm. However, the actual built up area in Phase I is 152680 sqm. The building footprint, ground coverage or the number of storeys in both cases remain the same. The PP is requested to submit a clarification regarding the variation in the actual built up area considering the above.
- g) The project cost for the violation portion should be revised. Proportionate share of the land cost should be included in the project cost.
- h) The Plot No. 709 is not included in the recommendation of WBF&ES and AAI clearance.

Land and land use

- i) Land conversion and mutation certificates for Dag Nos. 11, 16, 17, 53, 57 and 58.
- j) Fencing should be provided around the pond. Embankment should be maintained as per guidelines.

- k) Dag records for the pond are not consistent in all the documents.

Water and wastewater

- l) PSF should be placed before softener.
- m) Brine solution line for regeneration of softener should be shown in flow sheet. Management of spent regenerant (brine) should be mentioned.
- n) Agreement with panchayat for receiving wastewater to its drain.
- o) Redesign of rainwater recharge system including diversion of first flush of rainwater.
- p) Piezometer and flowmeter with totalizer at inlet of freshwater, ETP inlet, recycle and discharge lines should be installed.
- q) Influence of basement on groundwater.
- r) Location of the existing and proposed wells and Distance amongst them to be provided in a map.
- s) Well depths and water level of existing tube wells to be provided.
- t) A study on drawdown and recuperation of wells due to simultaneous pumping of wells should be carried out. Based on the study pumping schedule should be designed.

Solid waste

- u) Concurrence from the panchayat regarding inorganic portion of solid waste. Otherwise, proposal/plan for the disposal of the same.

Greenbelt and plantation

- v) It is observed that the sanction plan including services plan does not match with the exclusive tree plantation area certified by the DFO. While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with different colours in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.

Need-based EMP

- w) Should be specific; beneficiaries to be identified along with their consent.

Parking

- x) Adequate ventilation to provide at basement parking

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 27.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee observed that
 - 1) in all the documents submitted by the PP in the PARIVESH portal i.e. legal affidavit, CA certificate etc., the built up area for Phase – I of the project is mentioned as 152662.14 sqm., whereas the sanctioned building plan for Phase-I and the comparative statement of the EIA report shows it to be 152680.8 sqm. Also, the

L.R. Plot no. 709 corresponding to R.S. Plot no. 506 is not mentioned in the above documents. Necessary clarification / rectification should be submitted.

- 2) Land conversion and mutation certificates for Dag Nos. 11, 16, 17, 53, 57 and 58 of Mouza – Daulatpur, PS – Bishnupur should be submitted.

Therefore, necessary clarification/rectification should be submitted/uploaded in the PARIVESH portal.

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

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

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

- II. 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%)

	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)
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 & Longitude of site	22°25'25.91"N, 88°22'18.12"E	
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.
- 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.
- 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 litholog 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.

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 26.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

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** for the proposed project.

III. Proposed Residential Complex by Central Government Employees Welfare Housing Organization (CGEWHO) at D. H. Road, Mouza - Sarmestarchak, J.L. No.: - 17, R.S. Dag No. - 115, 116 & 117, corresponding to L.R. Dag No. - 114, 115 & 116, Mouza - Daulatpur J.L. No. - 79, R.S./ L.R. Dag No. - 23, 27, 28, 29, 30, 31, 32 & 49, P.O. - Pailan Hat, P.S.: - Bishnupur, Within Kulerdari Gram Panchayat, District – South 24 Parganas.

Proposal No.:

SIA/WB/INFRA2/436164/2023

Project Proponent:

M/s. Central Government Employees Welfare Housing Organization.

Environmental Consultant:

M/s. Ultra-Tech.

Activity:

- This is a proposal for Residential Complex comprising of Block 1 : G + 12 Storied, Block 2 : G + 1 Storied and Block 3 : G + 12 storied. Total built up area of the project is 31590.05 sq. m. Total land area is 9676.45 sqm. and total no. of flats are 236 nos. (3 BHK – 236).

Salient Features of the Project

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

Total Land Area	9676.45 sqm. (100 %)
Ground Coverage Area	4552.77 sqm. (47.05% of Total land area)
Services Area	101.00 sqm (1.04% of Total land area)
Paved Area	3085.90 sqm. (31.89 % of Total land area)
Exclusive Tree Plantation Area	1936.78 sqm. (20.02 % of Total land area)
Total Built-Up Area	31,590.05 sqm.
No. of Block & Story	Block 1 : G + 12 Storied Block 2 : G + 1 Storied Block 3 : G + 12 Storied
No. of Dwelling units	236 nos. (3 BHK – 236)
Source of Water	Ground water
Total Quantum of Water required	200 kLD
Quantity of Wastewater Generation	144 kLD
Quantity of treated wastewater recycled	56 kLD
Quantity of treated wastewater Discharge	88 kLD
Quantum of Fresh Water required	144 kLD
Quantity of Solid Waste Generation	700 kg/day
Constructional Phase Water Demand	21 kLD (Construction work – 3 kLD, Workers –18 kLD)
Total Population During Construction	255 persons
Total Population During Operation	1572 persons (fixed: 1416, floating: 142, service: 14)
Electricity Load	1171 kW or 1378 kVA by WBSEDCL
Backup Power	1 no. 600 kVA
Plantation Proposed	160 nos.
No of Parking Spaces Proposed	Required : 190 nos. Provided: 236 nos.
Latitude & Longitude of site	22°26'21.33" N & 88°17'50.99" E
Project Cost (Rs.)	Rs. 13520.448 lakhs

Chronology of Events

- The PP applied for EC in prescribed format in the PARIVESH portal on 14.07.2023.
- The PP was called for the EC presentation in the 10th meeting of SEAC, WB (2023-2026) held on 02.08.2023 and the PP presented their proposal in this meeting.

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

Mandatory documents:

- 1) Permission from Airport Authority of India and fire safety recommendation from WBF&ES are in the name of EESHVI Tower LLP & Others and EESHVI Real Estate LLP and Others respectively, whereas the project proponent is Central Government Employees Welfare Housing Organization (CGEWHO).
- 2) Mouza – Sarmestarchak, JL No. 17, RS Dag no. 116 corresponding to LR Dag no. 115 is not mentioned in the permission from Airport Authority of India. In Mouza – Daulatpur, JL No. 79, the following RS/LR Dag Nos. are mentioned - 28, 29, 30, 31, 32, 33, 34, 47, 48 & 49, whereas in the application the Dag No. are 23, 27, 28, 29, 30, 31, 32 & 49.

Solid Waste Management:

- 3) The letter regarding solid waste management from Kulerdari 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.

Land and land use:

- 4) Complete land documents and conversion in the name of the PP.

Water and wastewater:

- 5) Car washing proposal to be included in water balance diagram. Collection and conveyance of carwash wastewater to be indicated.

Need based activity/social part of EMP:

- 6) Consents from the beneficiaries are needed.

Rainwater harvesting and recharge:

- 7) 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. The construction of the recharge wells must ensure entry of and recharge with only rooftop rainwater. The subsurface lithology and design of each well should be submitted. Regular monitoring and reporting (with periodical compliance reports) of the groundwater level and quality by constructing a piezometer is necessary. The lithology and design of the piezometer should also be submitted. Recharging at the same depth as the borewells within the premises may better be avoided.

Therefore, 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 22.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

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** for the proposed project.

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

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

Activity:

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

Following Existing Buildings will be demolished.

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

Demolition waste Quantity = 150 - 200 MT

Salient Features of the Project-

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

Plot Area	16789.177 sqm.
Proposed Built Up Area	34954.420 sqm.
Total no of Saleable DU's	333 nos.
Max Height - (Height of tallest block)	51 m.
No of Building Blocks (Residential + Community facilities)	5 (3+2) nos.
Max No of Floors	ST/G+15
Expected Population	2167 nos. (1694 Residential + 473 Floating)
Proposed Ground Coverage Area	3336.18 sqm. (19.9%)
Proposed FAR Area (188)	31568.13 sqm.
Non-FAR areas - Stilt, Mumty Machine Room, ESS etc.	3386.290 sqm.
Proposed Green Area	3416.62 Sqm. (20.35% of plot area)
Total Water Requirement	162.84 kLD
Fresh water requirement	118.57 kLD
Treated Water Requirement	44.27 kLD
Waste water Generation	135.71 kLD

Proposed Capacity of STP	200 kLD
Treated Water Available for Reuse	122.14 kLD
Treated Water Recycled	44.27 kLD
Surplus treated water to be discharged in Municipal Sewer with Prior permission	77.87 kLD
Total Parking Required as / Building Bye Laws	186 ECS
Proposed Total Parking	186 ECS
Parking on Surface	146 ECS
Stilt Parking & Podium Parking	40 ECS
Total Solid Waste Generation	0.94 TPD
Organic waste	0.376 TPD
Quantity of E-Waste Generation	11.14- kg/Day
Quantity of Hazardous waste Generation	0.2 LPD
Quantity of Sludge Generated from STP	26 Kg/Day
Total Power Requirement	1453.8 kW from CESC
DG set backup	1x 200 kVA
Plantation proposed	Total trees (202 + 66 + 160) 428 nos. [Plantation proposed - 202 Existing no of trees - 98 Trees to be Cut – 32 Additional Trees planted @ 5 times the number of trees cut - 160 Trees Retained – 66]
Total project cost (Rs.)	Rs. 130.66 Crore

Chronology of the Events:

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

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

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

Legal documents:

- 1) PP is required to submit a letter of concurrence from the KMC regarding provisions of services including supply of fresh water, sewerage connection, drainage,

management of solid waste which are directly connected to the environmental parameters in the area.

Land details:

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

Groundwater

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

Rainwater Harvesting :

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

Social part of EMP:

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

Construction and Demolition Waste:

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

Greenbelt Development:

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

Therefore, 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 27.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP has not submitted proper reply to the point no. 1) Legal documents and point no. 4) & 5) Groundwater. Proper comprehensive documents and necessary permission from the Competent Authority should be submitted.

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

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

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

2.2.2) Industry Sector :

- I. **Proposed 24 TPA Green Field Ambrettolide Manufacturing at Dankuni Industrial Complex, Chanditala – Serampore Road Opposite of MBW & Bhagardhar, Dankuni - 712702, West Bengal.**

Proposal No.: SIA/WB/IND3/410038/2022
Project Proponent: M/s. Saraogi Shellac Overseas Corp.
Environmental Consultant: M/s. Envirotech East Pvt. Ltd.

Activity:

- This is a proposal for green field project of Ambrettolide with gross manufacturing capacity of 24 TPA at Dankuni Industrial Complex of District Hooghly, at Chanditala-Serampore Road. Opp. of MBW & Bhagardhar, Dankuni - 712702, West Bengal.

Salient Features of the project:

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

Location of the Site	Dankuni Industrial Complex of District Hooghly, at Chanditala-Serampore Road. Opp. of MBW & Bhagardhar, Dankuni - 712702, West Bengal.
Project Name	Proposed 24 TPA Ambrettolide Synthesis Plant for production of pure Ambrettolide along with other byproducts from Aleuritic Acid as starting material.
Latitude & Longitude:	22°41'39.08"N to 22°41'41.06"N and 88°15'9.85"E to 88°15'12.45"E
Land Area	The proposed plant will be installed on the available vacant land of

	0.54 acres (2240.82 sqm) in Dankuni Industrial Complex of District Hooghly.		
Area breakup of the Project Site	Particulars	Area (Sqm)	% Percentage
	Shed	485.43	21.66%
	2 nd Shed	337.36	15.06%
	TMOF and Acetic Anhydride Ware House	83.52	3.73%
	Office Lab & other utilities	153.00	6.83%
	Plant Road	319.78	14.27%
	Green Belt	739.47	33.00%
	Open Land	78.98	3.52%
	Rain Water Harvesting	43.28	1.93%
	Total Land Area	2240.82	100%
Greenbelt Development	0.183 Acre / 0.074 Ha. (33.00% of the total land area)		
Raw Material Requirement for the Proposed Project	Sl. No.	Raw Material	Quantity (Kg per Annum)
	1)	Aleuritic Acid	43200
	2)	TMOF	38400
	3)	Acetic Anhydride	25200
	4)	Glycerin	51000
	5)	Monoethylene Glycol	3880
	6)	Potassium Hydroxide	912
	7)	Industrial Solvent	3840
	8)	Sodium methoxide	996
Manpower	Manpower, to the extent 12 personnel will be required during construction which will be temporary in nature and 10 personnel during operation		
Total Water Requirement	Water requirement for steam generation in boiler is 1 Kilo litre initially followed by make up of 100 litre per month. The above water will be supplied by near by Bislery company. Water for domestic purpose (i.e., 200 ltrs/day) will be met from borewell water. An application has been submitted to the local panchayat for sanction of creating one borewell inside the plant premise. Source: Bislery company & one borewell inside the plant		
Power requirement	Power Requirement for the project will be 125 KVA. Source: The Power requirement of 125 KVA will be met from the supply of WBSEDCL. Two number of DG set units having 160 KVA capacity each will be installed as a standby source of power.		
Effluent generation & disposal	<ul style="list-style-type: none"> The proposed plant is small and will be configured for the production of 24 TPA production of Ambrettolide. The plant proposes to adopt Zero Liquid Discharge (ZLD). All industrial processing wastes (by products) will be sold to the local market and no residual waste will be disposed outside. All types of distillates will be sold in the local market. Domestic waste water generated from office, toilets, & canteen will be treated in septic tank followed by soak pit system. 		
Air pollution control	<ul style="list-style-type: none"> Diesel will be burnt to heat the TF Oil on regular basis (everyday) & to generate steam in an interval of 15 days in two separate boilers. There will be little emission from the burning of fuel and the same is discharged through a common duct to a stack of appropriate height. The steam is required only once in a span of 15 days. 		

	<ul style="list-style-type: none"> No chances of any chemical spillage/discharge of chemicals into the environment is expected as all recovered distillates will be collected in closed containers and sold to the market. → It is a small factory which will handle small quantity of both raw materials and finished goods. So emissions will be insignificant.
Solid Waste generation and Disposal	<ul style="list-style-type: none"> No chances of generation of solid waste (from processing units) is expected as the recovered gummy sludge will be collected in closed containers and sold to the local market. There will be no solid waste (hazardous waste) generated in the plant which will be discharged for disposal. Sewage sludge will be disposed to the local Municipality
Project Cost	Approx. Rs. 4,45,00,000/-

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 23.06.2021 (Proposal No. SIA/WB/IND2/61329/2021).
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal vide No. 238/EN/T-II-1/062/2021 dated 16.02.2022.
- Public hearing was conducted on 31.08.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 22.03.2023.
- The PP was called for the EC presentation in the 74th SEAC meeting held on 12.04.2023 and the PP presented their proposal in this meeting.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for his absence based on which the PP may be allowed to present his case in a subsequent meeting. On being so allowed the PP may appear for the presentation along with the NABET accredited consultant engaged by him.
- The PP submitted a letter in the PARIVESH Portal on 19.05.2023 requesting the SEAC for their EC presentation before the committee. The matter was considered by the Committee in 2nd meeting SEAC, WB held on 07.06.2023.
- The SEAC considered the reply of the PP submitted in the PARIVESH Portal on 19.05.2023 and recommended that the PP should called for a presentation in the subsequent SEAC meeting.
- The PP was called for EC presentation in the 4th meeting of SEAC, WB (2023-2026) held on 21.06.2023 and the PP presented their proposal in this meeting.
- The SEAC, therefore, made the following observations based on the presentation of the PP:

Raw materials and products

- MSDS for raw materials and products.
- Explosive permission for acetic anhydride should be provided

Water

- Proper SWID permission for groundwater abstraction.

Wastewater

4. Provision of a suitable ETP should be kept for yard wash/ stormwater runoff. Details of such ETP should be provided.

Pollution due to diesel generator

5. Use and storage of diesel should be properly done to avoid pollution.

Need-based activities

6. Need based activities under 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 are needed.

PP should work with WBPCB in this regard. Year-wise break-up for such activities to be provided. Expenditure for need-based activities should commensurate with the total project cost.

Therefore, 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 19.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation the SEAC accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended Environmental Clearance** for the proposed project.

II. Proposed expansion of polymer grade product at Plot No. F2/1, Vidyasagar Industrial Park, Mouza – Japhala, J.L. No. – 230, Kharagpur, Dist – West Medinipur, West Bengal.

Proposal No.	SIA/WB/IND3/69003/2021
Project Proponent -	M/s. Sika India Pvt. Ltd.
Environmental Consultant -	M/s. ERM India Pvt. Ltd.

Activity:

- This is a proposal for an expansion of polymer grade products at Plot No. F2/1, Vidyasagar Industrial Park, Mouza – Japhala, J.L. No. – 230, Kharagpur, Dist – West Medinipur, West Bengal.

Salient Features

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

Features	Details	
	Concrete Admixture and Power Products unit	Proposed PCE Unit

Features	Details	
	Concrete Admixture and Power Products unit	Proposed PCE Unit
Project	Expansion of polymer grade products.	
Location	Vidyasagar Industrial Park, Paschim Medinipur district, West Bengal.	
Capacity	1,40,000 MT/Annum	25,000 MT/Annum
Total land	20370.28 sqm. (approx. 5 acres) industrial land	
Land for PCE unit	337.81 sqm. within the existing site / industrial shed	
Greenbelt	2198.33 sqm. (11% of the total plant area) approved by DFO, Kharagpur division (vide letter no. 987(1)13-38(A)2022 dated 08.07.2022)	
Power	<ul style="list-style-type: none"> • Demand load – 800 KW • Connected load – 1000 KW • Back up DG set – 250 KVA 	<ul style="list-style-type: none"> • Demand load – 300 KW • Back up DG set – 250 KVA
Source of power	WBIDC	
Water	125 KLD (Industrial – 115 KLD, Domestic – 5 KLD, Gardening – 5 KLD)	13 KLD (Industrial)
Source of water	Ground water, SWID permission taken for 125 KLD	
Fuel	2 KL	
Storage facility	2 KL	
Source of fuel	Nearby Petrol Pump	
Manpower	75 persons	No additional manpower required
Waste water	<ul style="list-style-type: none"> • Effluent – 3.1 KLD (effluent will be treated through the ETP of capacity 5 KLD) • Sewage – 4.0 KLD (sewage will be treated through the STP of capacity 5 KLD) 	No effluent generate from the process
Recycle of waste water	Treated water will be utilized in plantation	
Air emission	<ul style="list-style-type: none"> • Powder plant • Powder plant sand dryer unit • Admixture plant • Backup DG set 	<ul style="list-style-type: none"> • Batch blender • Backup DG set
Emission control measures	All stacks will be provided with appropriate air pollution control system (Dust collector/ cyclone separator/wet scrubber)	
Hazardous waste	--	130 MT per annum hazardous waste will be handled and disposed as per the HMC Rule. 2016
Project cost	Rs.70 crores	Rs.7.5 crores

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 26.11.2021.
- SEIAA issued Auto ToR for the project vide File No. EN/T-II-1/167/2021 dated 22.12.2021.
- The PP applied in prescribed format for Environmental Clearance and uploaded the EIA report in the PARIVESH portal on 23.07.2022.

- The matter was taken up by the SEAC in its 49th meeting held on 24.08.2022 where the PP presented their case.
- Based on the submission and presentation made by the project proponent, the committee noted that the PP had applied under 'expansion' category though they do not have EC for the concrete admixture plant. Therefore, the EIA report should have been prepared taking into consideration both the concrete admixture products and powder products plant along with the proposed Polycarboxylate Ether Plant, the product of which will serve as a raw material for the concrete admixture plant. The SEAC recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the PP for further consideration -
 - 1) Ground water permission from the competent authority for the total water required.
 - 2) Salient features of the project (both admixture and PCE) in a tabular form. Water, power, etc should be indicated for the whole plant, not only for PCE unit.
 - 3) DFO approved plantation plan for at least 33% of total project land area.
 - 4) Complete Area Statement along with percentage of the total land area adding upto 100%.
 - 5) Detailed flow diagram of the ETP including chemical, biological and tertiary treatment. Since acrylic acid, acrylates and some other chemicals are not biodegradable, adequacy of bio aeration process should be technically justified. If not found adequate, the process should be appended with some suitable process. ETP inlet and outlet water should be analysed regularly.
 - 6) Flow sheet showing the entire process (for both the processes) from raw material to the finished products.
 - 7) Storage area for the hazardous waste should be demarcated and care should be taken so that wash water from this area does not mix or spread.
 - 8) Measures taken for rainwater harvesting.
 - 9) Measures taken for control of emission including volatile organics. Chemical scrubbing may also be necessary.
 - 10) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered. Needs of the locals should be identified and no social component of the EMP should overlap with the mandatory requirements. Year-wise break-up is required.
 - 11) A display board should be provided showing environmental parameters and beneficiary of the social part of the EMP.
 - 12) Sl. No. 5 of the application form should be corrected.
 - 13) Detailed report to be submitted regarding treatment of raw water. In all points, water meter with totalizer should be provided.
 - 14) Height of ambient air quality monitoring stations.

- 15) Status of the present construction of the project along with the compliance of the conditions of the Consent to Establish issued by WBPCB vide Memo No. 63-ni-nc-0/19/0489 dated 18.09.2019.
- 16) Wildlife conservation plan should be made and authenticated from competent authority.

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP uploaded their reply in PARIVESH Portal on 29.11.2022, which was considered in the 58th meeting held on 14.12.2022.
- The SEAC scrutinized the documents submitted by the project proponent in the 58th meeting and after careful consideration of the reply, the committee observed that the project proponent has not submitted any satisfactory documents/reply/clarifications. It was decided that the project proponent should submit proper documents providing at least 33% of the land area with the project as greenbelt.
- The PP had submitted reply on 13.03.2023 in PARIVESH Portal, which was considered by the SEAC in its 71st meeting held on 22.03.2023.
- The SEAC scrutinized the documents submitted by the project proponent in the 71st meeting and after careful consideration of the reply, the committee observed that the land need for required plantation is not available. Hence the committee recommended that a constructive and conclusive plantation plan to be submitted.
- The project proponent uploaded their reply in PARIVESH Portal on 13.07.2023, which was considered in the 8th meeting SEAC, WB (2023-2026) held on 19.07.2023.
- Based on the submission made by the PP, the SEAC observed that the PP has not submitted the DFO approved plantation plan drawing in a suitable scale. Hence, the PP is requested to submit the above-mentioned drawing. The site location of plantation with respect to project area should be submitted.
- The project proponent uploaded their reply in PARIVESH Portal on 16.08.2023, which was considered in the 12th meeting SEAC, WB held on 23.08.2023.
- Based on the submission made by the PP, the committee made the following observations:
 - 1) The PP shall submit 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.
- The project proponent uploaded their reply in PARIVESH Portal on 26.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

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** for the proposed project.

2.2.3) Mining of Minerals (Minor Minerals other than ordinary sand):

- I. **Proposed Baraseni Granite Mine over an area of 1.10 ha (2.70 Acres) at J.L. No.- 109, Plot No. - 1630, 1631, Mouza - Baraseni, Block - Purulia District - Purulia, West Bengal.**

Proposal No.	SIA/WB/MIN/412380/2022
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. GreenCIndia Consulting Pvt. Ltd.

Activities:

- This is a proposal for Baraseni Granite Mine over an area of 1.10 ha (2.70 Acres) at J.L. No.- 109, Plot No. - 1630, 1631, Mouza - Baraseni, PS & Block - Purulia District - Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed Granite Mine at the site by an RQP. The Plan has been approved by the State Government on 19.06.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable reserve is 43104.80 m³ while the total geological reserves is 77,924.55 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.02.2023.
- The PP was called for the EC presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) Cluster certificate from the competent authority.
 - ii) Proper Progressive Mine Closure Plan.
 - iii) Greenbelt plan and percentage. Species of trees should also be revised.
 - iv) Water supply and permission for the same.
 - v) Revised need based EMP. List of schools and communication with schools to be provided.

- vi) Year wise waste generation and disposal. Disposal plan for over burden.
 - vii) Dust-control plan should be provided with water requirement.
 - viii) Fencing should be provided around the water-filled old quarry
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2023, which was considered in the 4th meeting SEAC, WB (2023-2026) held on 21.06.2023.
 - Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the cardinal geo-coordinates mentioned in the approved Mining Plan does not reflect the boundary of the plot. Also, one of the coordinates mentioned in the approved Mining Plan falls outside the potential zone as mentioned in the approved DSR of Purulia District.
Hence, the PP should submit the necessary clarification regarding the above.
 - The project proponent uploaded their reply in PARIVESH Portal on 20.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates mentioned in the reply should be incorporated in the approved Mining Plan. It should also be ensured that the project area falls within the DSR of Purulia District.

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

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

Activities:

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

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.02.2023.

- The PP was called for the EC presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) Cluster certificate from the competent authority.
 - ii) Copy of the approved Mining Plan including Progressive Mine Closure Plan from the competent authority.
 - iii) Greenbelt plan and percentage.
 - iv) Water supply and permission for the same.
 - v) Revised need based EMP. List of schools and communication with schools to be provided.
 - vi) Year wise waste generation and disposal. Disposal plan for over burden.
 - vii) Fencing should be provided around the water-filled old quarry.
 - viii) Photographs of the area to be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2023, which was considered in the 5th meeting SEAC, WB (2023-2026) held on 28.06.2023.
- Based on the submission made by the PP, the committee observed that the geo-coordinates determining the project plot mentioned in the Mine Plan and the Cluster Certificate do not match.

Therefore, 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 20.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates mentioned in the reply should be incorporated in the approved Mining Plan. It should also be ensured that the project area falls within the DSR of Purulia District.
- The inventory of existing trees and plan for compensatory plantation in case of tree cutting should be submitted.

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

Proposal No.

SIA/WB/MIN/412302/2022

Project Proponent -

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

Environmental Consultant -

M/s. GreenIndia Consulting Private Limited.

Activities:

- This is a proposal for Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for Granite mining at the site by an RQP. The Plan has been approved by the State Government on 19.06.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of provisional Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73rd SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 1. Cluster certificate from the competent authority.
 2. Greenbelt plan and percentage. Species of trees should also be revised.
 3. Water supply and permission for the same.
 4. Revised need based EMP. List of schools/institutions and communication with schools/ institutions to be provided.
 5. Year wise waste generation and disposal plan for over burden.
 6. Dust-control plan should be provided with water requirement.
 7. Fencing should be provided around the water-filled old quarry.
 8. During presentation it was observed that a crusher machine would be installed. However, the PP submitted that no crusher machine will be present. Necessary clarification should be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2023, which was considered in the 5th meeting SEAC, WB (2023-2026) held on 28.06.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates determining the project plot mentioned in the Mine Plan and the Cluster Certificate do not match.

Therefore, 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 20.09.2023, which was considered in the 16th meeting SEAC, WB (2023-2026) held on 04.10.2023.

SEAC Observations and Recommendations:

- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the geo-coordinates mentioned in the reply should be incorporated in the approved Mining Plan. It should also be ensured that the project area falls within the DSR of Purulia District.
- The inventory of existing trees and plan for compensatory plantation in case of tree cutting should be submitted.

3) Miscellaneous :-

I. Discussions on Modified District Survey Report (DSR) of Bankura District.

- Shri Samik Panigrahi, Dy. Secretary of Dept. of Industry, Commerce and Enterprises, Shri Animesh Das, Geologist, Directorate of Mines and Minerals, West Bengal along with their consultants- Shri Sukhen Majumder and Ms Ankita Das, from M/s. United Exploration India Pvt. Ltd. presented before SEAC the revised DSR of Bankura District for sand mining along with other minor minerals.
- The matter was considered in the 16th meeting of SEAC, WB (2023-2026) held on 04.10.2023.
- The SEAC during appraisal considered the relevant provisions of Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 along with directives of Hon'ble National Green Tribunal in O.A. No. 40/2020/EZ with O.A. No. 57/2020/EZ dated 14.10.2020 and Hon'ble Supreme Court Civil Appeal No. 3661-3662 of 2020 dated 10.11.2021. Accordingly, SEAC appraised the new incorporations and modifications in the DSR and observed that
 - a) Survey of India and LR database should be co-terminus.
 - b) Additional and deletion of blocks to be clearly represented in the report.
 - c) During replenishment study models should be calibrated based on field verification data.
 - d) Basis of replenishment study should be elaborated.
 - e) All tables should have appropriate units of measurement.
 - f) Forbidden blocks should be marked. A remarks column should be inserted to show the status.
 - g) A table for revision and deletion, with page number/line number should be there.
 - h) The information in the data source i.e. the satellite images, the date/s of acquisition etc. that have been used in mapping and identifying the potential blocks should be submitted.
- Hence, the SEAC requested the consultants to revise their report accordingly.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the sixteenth meeting held on 04.10.2023 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. Kolkata West International City Private Limited. Proposed construction of 3 Nos. G+One Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, 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)	Additional Details Sought
2. Reconsideration Proposals		
2.1) Terms of Reference		
2.1.1) Mining of Minerals Sector		
I.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed river bed sand mining (Block ID – WB_BIR_AJ_B2) over an area of 16.78 ha (41.46 Acres) on the Ajay River at JL No. - 85, Plot No. 1903, 1905(P), 1937, Mouza- Paschim Barkola, Brajadihi & Jamalpur, P.S.- Kankartala, Block-Khairasole, District- Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/438182/2023)	Recommended for Terms of Reference
2.2) Environmental Clearance		
2.2.1) Construction Sector		
I.	M/s. DTC Projects Pvt. Ltd. Proposed expansion of Housing Complex at Mouza Doulatpur, Block Bishnupur 1, JL No 79, R.S/L.R Dag No. 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 67, 87, 88, 89, 96, 97, 98, 99 & 709 Diamond Harbour road, PO - Joka, PS – Bishnupur, under Kulerdari Gram Panchayet, Dist South 24 Parganas, West Bengal (VIOLATION CASE). (Proposal No. SIA/WB/INFRA2/440103/2023)	Additional details sought
II.	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)	Recommended for Environmental Clearance
III.	M/s. Central Government Employees Welfare Housing Organization. Proposed Residential Complex by Central Government Employees Welfare Housing Organization (CGEWHO) at D. H. Road, Mouza - Sarmestarchak, J.L. No.: - 17, R.S. Dag	Recommended for Environmental Clearance

Sl. No.	Name of the unit and Project address	Summary Decision
	No. - 115, 116 & 117, corresponding to L.R. Dag No. - 114, 115 & 116, Mouza - Daulatpur J.L. No. - 79, R.S./ L.R. Dag No. - 23, 27, 28, 29, 30, 31, 32 & 49, P.O. - Pailan Hat, P.S.: - Bishnupur, Within Kulerdari Gram Panchayat, District – South 24 Parganas. (Proposal No.: SIA/WB/INFRA2/436164/2023)	
IV.	Indian Audit & Accounts Department (IA and AD), West Bengal. Proposed construction of Residential Complex at 1/5, C.I.T. Scheme, VII-M, PS: Ultadanga, Kolkata – 700 067, West Bengal. (Proposal No.: SIA/WB/INFRA2/431980/2023)	Additional Details Sought
2.2.2) Industry Sector		
I.	M/s. Saraogi Shellac Overseas Corp Proposed 24 TPA Green Field Ambrettolide Manufacturing at Dankuni Industrial Complex, Chanditala – Serampore Road Opposite of MBW & Bhagardhar, Dankuni - 712702, West Bengal. (Proposal No. SIA/WB/IND3/410038/2022)	Recommended for Environmental Clearance
II.	M/s. Sika India Pvt. Ltd. Proposed expansion of polymer grade product at Plot No. F2/1, Vidyasagar Industrial Park, Mouza – Japhala, J.L. No. – 230, Kharagpur, Dist – West Medinipur, West Bengal. (Proposal No. SIA/WB/IND3/69003/2021)	Recommended for Environmental Clearance
2.2.3) Mining of Minerals sector (Minor Minerals other than ordinary sand):		
I.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Baraseni Granite Mine over an area of 1.10 ha (2.70 Acres) at J.L. No.- 109, Plot No. - 1630, 1631, Mouza - Baraseni, Block - Purulia District - Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412380/2022)	Additional Details Sought
II.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Raidih Granite Mine over an area of 1.24 ha (3.07 Acres) at J.L. No.- 191, Plot No. – 53, Mouza - Raidih, P.S. - Raghunathpur District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412358/2022)	Additional Details Sought
III.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412302/2022)	Additional Details Sought
3. Miscellaneous		
I.	Discussions on Modified District Survey Report (DSR) of Bankura District.	Revised report incorporating the suggestions mentioned in the minutes should be submitted.

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.) Indranath Sinha)
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.) Sampa Chakraborty)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)
Secretary

State Expert Appraisal Committee, West Bengal

ANNEXURE-1

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.)	