

Minutes of the 25th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on January 17, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 25th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 17th January, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Environmental Clearance

1.1.1) Construction Sector

- I. **Proposed expansion of residential complex – Bungalows with Club at L.R. Dag No. – 282, 218, 230, 280, 268, 267, 266, 269, 264, 263, 261, 257, 258, 256, 276, 277, 278, 279, 281, 283, 253, 260, 252, 240, 250, 248, 246, 251, 249, 242, 243, 262, 265, 247, 245, 241 & 244, JL No. – 74, Mouza – Raghobpur & L.R. Dag No. – 212, 210, JL No. – 75, Mouza – Dhamaitala, PS – Sonarpur, under Poleghat Gram Panchayat, Dist. – 24 Parganas (South), West Bengal.**

Proposal No.: SIA/WB/INFRA2/448565/2023
Project Proponent: M/s. Raghobpur Projects LLP.
Environmental Consultant: M/s. Ultra-Tech.

Activity:

- This is a proposal for expansion of a Residential Complex – Bungalows with Club comprising of the following configuration:-

Description	Existing as per EC dated 28.04.2023	Expansion Part	Total after Expansion
Land area (as per physical measurement)	39587.82 sqm	3679.89 sqm	43267.71 sqm
No. of Block & Storey	Bungalows - three (3) storied	Bungalows - three (3) storied	Bungalows - three (3) storied
No. of Units	Bungalows - 264 nos.	Bungalows - 31 nos.	Bungalows - 295 nos.
Total Built-up Area	40170.24 sqm	4716.96 sqm	44887.2 sqm

Salient Features of the project:

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

Description	As per Environmental Clearance issued vide EC Identification No. EC23B038WB142770, dated 28.04.2023	Expansion Part	Total after Expansion
Land area (as per physical measurement)	39587.82 sqm	3679.89 sqm	43267.71 sqm
No. of Block & Storey	Bungalows - three (3) storied	Bungalows - three (3) storied	Bungalows - three (3) storied
No. of Units	Bungalows - 264 nos.	Bungalows - 31 nos.	Bungalows - 295 nos.
Expected population	2033 (permanent - 1848, temporary - 185) persons	244 (permanent - 217, temporary - 27)	2277 (permanent - 2065, temporary - 212)
Total Water requirement	280 KLD	50 KLD	330 KLD
Fresh Water requirement	170 KLD (non-monsoon season), 231 KLD (monsoon season)	25 KLD	195 KLD (non-monsoon season)
Wastewater generated	175 KLD	25 KLD	200 KLD
Treated Wastewater reused	110 KLD (non-monsoon season), 49 KLD (monsoon season)	25 KLD	135 KLD (non-monsoon season)
Treated Wastewater discharged	65 KLD (non-monsoon season), 126 KLD (monsoon season)	Zero discharge (0 KLD)	65 KLD
Solid Waste disposal	945 kg/day	105 kg/day	1050 kg/day
Total Built-up Area	40170.24 sqm	4716.96 sqm	44887.2 sqm
Ground Coverage	16521.12 sqm (41.73%)	-	18461.10 sqm (42.67%)
Exclusive Tree Plantation Area	8193.94 sqm (20.70%)	-	8787.30 sqm (20.31%)
Service Area	931.57 sqm (2.35%)	-	824.07 sqm (1.90%)
Land Area for Future Expansion	201.50 sqm (0.51%)	-	201.50 sqm (0.47%)
Road/Paved Area	9194.76 sqm (23.23%)	-	10141.50 sqm (23.44%)
Other Green Area	2655.17 sqm (6.71%)	-	2740.83 sqm (6.33%)
Open Parking Area	1889.76 sqm (4.77%)	-	2111.41 sqm (4.88%)
Plantation proposed	580 nos.	-	720 nos.
Solar street light	50 nos.	-	50 nos. (Solar power of more than 1% will be installed and used within the project)
Nos. of Parking spaces proposed	264 nos.	31 nos.	295 nos.
Total Power requirement	1220 KVA (976 KW), WBSEDCL	145 KVA (116 KW), WBSEDCL	1365 KVA (1092 KW), WBSEDCL
Back up power	1 no. 650 KVA DG set	1 no. 650 KVA DG set	2 nos. 650 KVA DG sets

Description	As per Environmental Clearance issued vide EC Identification No. EC23B038WB142770, dated 28.04.2023	Expansion Part	Total after Expansion
Project Cost (Rs.)	Rs.81.3977 crores	Rs.11.1760 crores	Rs.92.5737 crores

Chronology of the Events:

- Earlier the Project Proponent (PP) had obtained Environmental Clearance from SEIAA vide EC Identification No. EC23B038WB142770 dated 28.04.2023 for total built up area of 39587.82 sqm. for 264 nos. of Bungalows and land area of 39587.92 sqm.
- The PP applied in prescribed format for Environmental Clearance for the expansion of existing project and uploaded the application in the PARIVESH portal on 05.10.2023.
- The PP was called for the EC presentation in the 18th meeting of the SEAC, WB (2023-2026) held on 08.11.2023.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.
- The PP uploaded their reply in PARIVESH Portal on 06.01.2024, requesting for presentation of their proposal in the SEAC meeting. The PP was once again called for EC presentation in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024.

SEAC Observations and Recommendations:

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

Mandatory documents:

- 1) The concurrences from Poleghat Gram Panchayet regarding storm water discharge, treated water discharge, solid waste disposal etc. is given to M/s. Aadhira Nirman Pvt. Ltd. & Others for construction of the project only on LR Dag Nos. 234, 236, 237 and 238. However, the other Dag Nos. are not included by the Poleghat Gram Panchayet.
- 2) The Development Agreement uploaded in the portal mentions the land area to be of 1232 decimals (49852.67 sqm.) while the land summary document shows the land area to be of 1121 decimals (45361.08 sqm.). However, as per sanction plan the plot area (as per physical measurement) is 43267.71 sqm. Reasons for the discrepancies should be submitted.
- 3) Permission from WBF&ES for the project.
- 4) The expansion part should be demarcated on the relevant drawings for better understanding.

Water & waste water

- 5) Arsenic test report of groundwater should be submitted.
- 6) Litholog including the local ground water levels in wells. The depth of the wells should also be provided. Proposal for installation of piezometer with automatic water level meter. The design of the piezometer should also be provided.

- 7) Details of raw water treatment plant should be submitted with flowsheet.
- 8) Water balance diagram for the project both for the monsoon and non-monsoon periods should be submitted. The disparity in the presented slides should be clarified/ explained. Water meters with totalizers should be installed at inlet of freshwater, and inlet, recycling and discharge lines of STP. The totalizer readings should be submitted along with periodical compliance reports.
- 9) Water balance for the whole project, including STP should be submitted and the net wastewater discharge should be mentioned.
- 10) SWID permission for the total water requirement of the project.
- 11) Since it is a bungalow-project with distributed points of consumption and discharge, the detailed distribution plan of water and wastewater should be provided.

Need based EMP

- 12) Compliance of earlier need-based activities given in the EC issued vide EC Identification No. EC23B038WB142770, dated 28.04.2023. Evidence should be provided by photograph and/or certificate from the beneficiaries.
- 13) Specific need-based activities for the proposed expansion part of the project indicating the beneficiaries involved.

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

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

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

1.2) For Environmental Clearance**1.2.1) Mining of Minerals Sector:**

- I. **Proposed MIN_WBUR_1-Pandaveswar Sand Mine over an area of 4.96 ha on the Ajay River at Plot No. 002, Mouza Kendrakhottadihi, J. L. No. 001, under P.S. & Block Pandabeswar, PO – Khottadihi, Dist-Paschim Bardhaman, West Bengal.**

Proposal No.

SIA/WB/MIN/455207/2023

Project Proponent -

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

Environmental Consultant -

M/s. Anacon Laboratories Pvt. Ltd.

Activities:

- This is a proposal for river bed sand mine of MIN_WBUR_1 Pandaveswar Sand Mine over an area of 4.96 ha on the Ajay River at Plot No. 002, Mouza Kendrakhottadihi, J. L. No. 001, under P.S. & Block Pandabeswar, PO – Khottadihi, Dist-Paschim Bardhaman, West Bengal.

- The PP has not uploaded the annexure to the Provisional Grant Order showing the geo-coordinates and the potential zone code of the Sand Block.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded cluster certificate from the competent authority.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 23.11.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details of Geological Resource as mentioned in the Mining Plan is given below :-

Year	Total volume of area (cu.m)	Replenishment Rate%	Geological Reserve (cu.m)
1	148800	100	148800
2	148800	75.20	111897.6
3	148800	75.20	111897.6
4	148800	75.20	111897.6
5	148800	75.20	111897.6

Mineable reserves Annual production of Pandabeswar Sand Block as below:

Year	Total volume inside 7.5 m berm after maintaining 45° slope (cu.m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	124413	100	124413	124413
2	124413	75.20	93558.57	93558.57
3	124413	75.20	93558.57	93558.57
4	124413	75.20	93558.57	93558.57
5	124413	75.20	93558.57	93558.57
Total mineable reserve			498647.28	498647.28

- 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 for EC in prescribed format and uploaded the proposal in the PARIVESH portal on 16.12.2023.
- The PP was called for the EC presentation in the 25th meeting SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the

approved Mining cum Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Also, the mandatory documents required for processing of EC has not been uploaded by the PP.

- Considering the above, the SEAC recommended that the present proposal may be rejected.

II. Proposed Barabani Sand Mine (MIN_WBUR_6) over an area of 2.33 ha on the Ajay River at Plot No. 001, JL No. 004, Mouza – Kanskuli, PO – Kamarhati, PS & Block – Barabani, Dist – Paschim Bardhaman, PIN – 713331, West Bengal.

Proposal No. SIA/WB/MIN/455227/2023
Project Proponent - M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant - M/s. Anacon Laboratories Pvt. Ltd.

Activities:

- This is a proposal for river bed sand mine of Barabani Sand Mine (MIN_WBUR_6) over an area of 2.33 ha on the Ajay River at Plot No. 001, JL No. 004, Mouza – Kanskuli, PO – Kamarhati, PS & Block – Barabani, Dist – Paschim Bardhaman, PIN – 713331, West Bengal.
- The **PP has not uploaded the annexure to the Provisional Grant Order** showing the geo-coordinates and the potential zone code of the Sand Block.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded cluster certificate** from the competent authority.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 23.11.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details of Geological Resource as mentioned in the Mining Plan is given below :-

Year	Total volume of area (cu.m)	Replenishment Rate%	Geological Reserve (cu.m)
1	67735	100	67735
2	67735	74.00	50123.9
3	67735	74.00	50123.9
4	67735	74.00	50123.9
5	67735	74.00	50123.9

Mineable reserves Annual production of Pandabeswar Sand Block as below:

Year	Total volume inside 7.5 m berm after maintaining 45° slope (cu.m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	49647	100	49647	49647

2	49647	74.00	35738.78	35738.78
3	49647	74.00	35738.78	35738.78
4	49647	74.00	35738.78	35738.78
5	49647	74.00	35738.78	35738.78
Total mineable reserve			196602.12	196602.12

- 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 for EC in prescribed format and uploaded the proposal in the PARIVESH portal on 16.12.2023.
- The PP was called for the EC presentation in the 25th meeting SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Also, the mandatory documents required for processing of EC has not been uploaded by the PP.
- Considering the above, the SEAC recommended that the present proposal may be rejected.

III. Proposed (MIN_WBUR_3) Salanpur Sand Mine over an area of 2.24 ha on the Ajay River at Plot No. 001, JL No. 103, Mouza – Fatepur, PO – Kamarhati, PS & Block – Chittaranjan – Salanpur, Dist – Paschim Bardhaman, PIN – 713331, West Bengal.

Proposal No.	SIA/WB/MIN/455274/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Anacon Laboratories Pvt. Ltd.

Activities:

- This is a proposal for river bed sand mine of (MIN_WBUR_3) Salanpur Sand Mine over an area of 2.24 ha on the Ajay River at Plot No. 001, JL No. 103, Mouza – Fatepur, PO – Kamarhati, PS & Block – Chittaranjan – Salanpur, Dist – Paschim Bardhaman, PIN – 713331, West Bengal.
- The **PP has not uploaded the annexure to the Provisional Grant Order** showing the geo-coordinates and the potential zone code of the Sand Block.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded cluster certificate** from the competent authority.

- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 23.11.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details of Geological Resource as mentioned in the Mining Plan is given below :-

Year	Total volume of area (cu.m)	Replenishment Rate%	Geological Reserve (cu.m)
1	67200	100	67200
2	67200	75.20	50534.4
3	67200	75.20	50534.4
4	67200	75.20	50534.4
5	67200	75.20	50534.4

Mineable reserves Annual production of Pandabeswar Sand Block as below:

Year	Total volume inside 7.5 m berm after maintaining 45° slope (cu.m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	51820	100	51820	51820
2	51820	75.20	38968.64	38968.64
3	51820	75.20	38968.64	38968.64
4	51820	75.20	38968.64	38968.64
5	51820	75.20	38968.64	38968.64
Total mineable reserve			207694.56	207694.56

- 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 for EC in prescribed format and uploaded the proposal in the PARIVESH portal on 16.12.2023.
- The PP was called for the EC presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Also, the mandatory documents required for processing of EC has not been uploaded by the PP.
- Considering the above, the SEAC recommended that the present proposal may be rejected.

1.3) For Terms of Reference

1.3.1) Mining of Minerals Sector:

- I. **Proposed Srirampur Sand Mine over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 497(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.**

Proposal No.	SIA/WB/MIN/439062/2023
Project Proponent -	Shri Shyamal Singha Roy.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/SRIRAMPUR/497(P) &ORS/Q sand block over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 497(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 13.07.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1413/MM/DEIAA/2017 dated 21.09.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 16.03.2021.**
- **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 Terms of Reference and uploaded the application in the PARIVESH portal on 07.11.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

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

- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
 - k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
 - l) 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.
 - m) Management plan including the final closure plan of haul road to be submitted.
 - n) Sieve analysis report for grain size distribution should be provided.

- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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 Srirampur Sand Mine over an area of 2.86 ha (7.06 Acres) on the Damodar River at Plot No: - 385(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/439077/2023
Project Proponent -	M/s. Ghosh Infrastructure Private Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/SRIRAMPUR/385(P) &ORS/AB sand block over an area of 2.86 ha (7.06 Acres) on the Damodar River at Plot No: - 385(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 14.11.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1215/MM/DEIAA/2018 dated 22.02.2018.
- **The PP has received lease deed for the project for a period of 5 (five) years from 18.06.2021.**
- **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 Terms of Reference and uploaded the application in the PARIVESH portal on 07.11.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the**

potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.

- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
 - k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
 - l) 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.
 - m) Management plan including the final closure plan of haul road to be submitted.

- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

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

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

III. Proposed Srirampur Sand Mine over an area of 2.84 ha (7.01 Acres) on the Damodar River at Plot No: - 391(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/439142/2023
Project Proponent -	M/s. Halder Condev Private Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/SRIRAMPUR/391(P) &ORS/Z sand block over an area of 2.84 ha (7.01 Acres) on the Damodar River at Plot No: - 391(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 05.07.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./53/MM/DEIAA/1673/2017 dated 27.11.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 15.06.2020.**
- **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 Terms of Reference and uploaded the application in the PARIVESH portal on 07.11.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
 - k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
 - l) 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.

- m) Management plan including the final closure plan of haul road to be submitted.
- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

IV. Proposed Srirampur Sand Mine over an area of 2.42 ha (5.98 Acres) on the Damodar River at Plot No: - 663(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S.: - Burdwan, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/438943/2023
Project Proponent -	Shri Narugopal Bhakat.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/SRIRAMPUR/663(P) & ORS/AA sand block over an area of 2.42 ha (5.98 Acres) on the Damodar River at Plot No: - 663(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S.: - Burdwan, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 10.07.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./53/MM/DEIAA/1672/2017 dated 27.11.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 15.03.2021.**
- **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 Terms of Reference and uploaded the application in the PARIVESH portal on 01.11.2023.

- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
 - k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.

- l) 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.
- m) Management plan including the final closure plan of haul road to be submitted.
- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

V. Proposed Hatsimul Sand Mine over an area of 2.23 ha (5.52 Acres) on the Damodar River at Plot No: 1020(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.

Proposal No.

SIA/WB/MIN/438893/2023

Project Proponent -

Md. Moinuddin Sha.

**Environmental Consultant -
Limited.**

M/s. Chaitanya Projects Consultancy Private

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/HATSIMUL/1020(P) & ORS/G sand block over an area of 2.23 ha (5.52 Acres) on the Damodar River at Plot No: 1020(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 13.07.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1414/MM/DEIAA/2017 dated 21.09.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 04.06.2020.**
- **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 Terms of Reference and uploaded the application in the PARIVESH portal on 31.10.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

- k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
- l) 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.
- m) Management plan including the final closure plan of haul road to be submitted.
- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

VI. Proposed Hatsimul Sand Mine over an area of 2.40 ha (5.94 Acres) on the Damodar River at Plot No: - 968(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/438942/2023
Project Proponent -	Shri Shyamal Singha Roy.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/HATSIMUL/968(P) & ORS/F sand block over an area of 2.40 ha (5.94 Acres) on the Damodar River at Plot No: - 968(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 06.07.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1418/MM/DEIAA/2017 dated 21.09.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 16.03.2021.**

- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 31.10.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 - j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The

calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

- k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
- l) 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.
- m) Management plan including the final closure plan of haul road to be submitted.
- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

VII. Proposed Srirampur Sand Mine over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 463(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/439973/2023
Project Proponent -	M/s. Lokenath Estate And Export Private Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/SRIRAMPUR/463(P) &ORS/R sand block over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 463(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.08.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1421/MM/DEIAA/2017 dated 21.09.2017.

- The PP has received lease deed for the project for a period of 5 (five) years from 21.04.2022.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 31.10.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 - i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

- j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
- k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
- l) 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.
- m) Management plan including the final closure plan of haul road to be submitted. Sieve analysis report for grain size distribution should be provided.
- n) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

VIII. Proposed Hatsimul Sand Mine over an area of 2.44 ha (6.04 Acres) on the Damodar River at Plot No: - 1427(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/439985/2023
Project Proponent -	M/s. Lokenath Estate And Export Private Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activities:

- This is a proposal for riverbed sand mining at the BWN-II/HATSIMUL/1427(P) & ORS/C sand block over an area of 2.44 ha (6.04 Acres) on the Damodar River at Plot No: - 1427(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_14.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.08.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded pre-feasibility report for the proposed project.

- The PP has obtained EC issued by DEIAA vide Memo No. Misc./1420/MM/DEIAA/2017 dated 21.09.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 21.04.2022.**
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 31.10.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB held on 17.01.2024 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- Based on the presentation and 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) Cluster Certificate from the competent authority.
 - b) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
 - c) Photographs of the site mentioning the geo-coordinates.
 - d) 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.
 - e) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - f) 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.
 - g) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 - h) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

- i) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
- j) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
- k) 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. Evidence of the activities already done should be provided by photographs with geo-coordinates.
- l) 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.
- m) Management plan including the final closure plan of haul road to be submitted.
- n) Sieve analysis report for grain size distribution should be provided.
- o) Study and protection plan of the aquatic life available both during the mining and non-mining seasons 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.

1.3.2) Industry Sector:

- I. Proposed project of existing 25680 TPA Hot Rolling Mill for production of MS Rolled products at JL No. 37, Jamuria Industrial Area, PS – Jamuria, Dist – Paschim Bardhaman, West Bengal.**

Proposal No.:	SIA/WB/IND1/457229/2023
Project Proponent:	M/s. Baba Structural Private Limited.
Environmental Consultant:	M/s. Envirocheck.

Activity:

- This is a proposal for EC of existing 25680 TPA Hot Rolling Mill consisting of Reheating Furnace (1 x 10 TPH), Hot Rolling Mill (1 x 25,680 TPA), Producer Gas Plant (1 x 48,00,000 NM³ / Annum) on 5.89 acres (23835.98 sqm) of land.

Salient Features of the project:

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

Brief description of the project	Reheating Furnace (1 x 10 TPH), Hot Rolling Mill (1 x 25,680 TPA), Producer Gas Plant (1x48,00,000 NM ³ /Annum) if required, for production of MS rolled products.
Project Location	JL No. 37, Jamuria Industrial Area, PS – Jamuria, Dist – Paschim Bardhaman, West Bengal.
Raw Material	MS Billets and MS Blooms of 30,000 Tonne / year
Latitude and Longitude	23°41'12.61"N, 87°05'38.16"E
Total Land Area	5.89 acres (23835.98 sqm)
Greenbelt development	33% of the total area i.e., 7865.87 sq. mt.
Water demand and supply	Total Water Requirement: 15 KLD
Power supply	1500 KVA Source: India Power Corporation Ltd., Dishergarh
Man power	169 persons
Total cost of the project (Rs.)	Rs.3860.19 Lakhs

Chronology of the Events:

- The PP has obtained Consent to Establish from WBPCB vide No. 1044-WPBA/NOC(1595)/09 dated 08.09.2009.
- The PP had obtained Consent to Operate from WBPCB vide Memo No. 2353/WPBA/Org(Bwn)/Cont(280)/10 dated 31.12.2018 for MS Rolled products of capacity of 2140 MT/month, which was valid upto 30.11.2023.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 30.12.2023.
- The PP was called for the ToR presentation in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024 and the PP presented their ToR proposal in this meeting.

SEAC observations and recommendations:

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

Mandatory document

- 1) The PP should submit Certified Compliance Report (CCR) from the MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 2) Complete documents showing the details (mutation and conversion) of the plot of 5.89 acres (23835.98 sqm) in the name of the PP.
- 3) Consent to Establish and Consent to Operate from WBPCB for the project.

Air Quality Monitoring and Air Pollution Control

- 4) Stack analysis report of Reheating Furnace.
- 5) Measures taken for containment of fugitive emission. Photograph of water sprinkling should be provided.
- 6) Ventilation of the existing plant shed should be shown and explained
- 7) An undertaking for closing the producer gas plant should be provided.

Water & Waste water

- 8) Permission for groundwater abstraction from the SWID.
- 9) Details of existing bore wells. Distance between the borewells along with pumping capacity of the wells.
- 10) Piezometer with automatic water level recorder should be provided.
- 11) Location and capacity of rainwater harvesting tank.

Solid Waste

- 12) Details of solid waste generated. Management and handling plan for tar sludge generated from the gasifier.

Need based EMP

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

Greenbelt

- 14) The minimum plantation area should be at least 33% of the total plot area. Detailed lay out plan certified by the competent authority should be submitted. The green area should be shown on the layout plan.

Solar power

- 15) Since the PP proposed installation of solar panels on the factory shed, they should provide detailed layout and maintenance plan.

Recommendation : SEAC, taking into account the salient features of the proposed project, **recommended** that **Terms of Reference** may be issued for EIA study of the proposed project. In addition to the standard ToR the above additional terms/ conditions may be made a part of the ToR. Status of the compliance of the conditions stipulated may be furnished along with the application for Environmental Clearance application.

2) Reconsideration Proposals :-**2.1) Environmental Clearance :****2.1.1) Construction Sector:**

- I. **Proposed development of a residential & resort complex project comprising of villas, guest rooms alongwith recreational and hospitality facilities at Dag No. - 155, 161 – 164, 210, 399 – 401, 403 - 414, 418 – 420, 422 – 442, 454, 455, 458 - 460, 462 – 505, 513, 578 – 580, 583 – 586, 588 – 597, 604, 605, Mouza - Somsara & Srirampur, P.S. - Dadpur, P.O. – Hanral, Dadpur Gram Panchayat, Dist.- Hooghly, PIN – 712149, West Bengal.**

Proposal No.:**SIA/WB/INFRA2/446647/2023****Project Proponent:****M/s. Purti Hotels And Resorts Private Limited.****Environmental Consultant:****M/s. Centre for Sustainable Development.**

Activity:

- This is a proposal for development is a residential & resort complex project comprising of villas, guest rooms alongwith recreational and hospitality facilities. Total land area 1,81,704.01 sqm. (as per land deed) and 1,81,056.82 sq.m (As per physical survey). Total built up area is 57,792.93 sq.m.

Salient Features of the project:

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

Total Land Area (as per deed)	1,81,704.01 sqm.
Total Land Area (as per physical survey)	1,81,056.82 sqm.
Ground Coverage Area	38,002.35 sqm. (20.99% of Land Area)
Proposed Waterbody	24,474.07 sqm. (13.52 %)
Exclusive Tree Plantation Area	31,395.06 sqm. (17.34%)
Other Green Area	2,658.327 sqm. (1.47 %)
Service Area	1,765.44 sqm. (0.98%)
Paved Area	35,276.53 sqm. (19.48%)
Semi - Paved Area	3,584.191 sqm. (1.98 %)
Amenities	3,732.98 sqm. (2.06%)
Villa Plot Open Area	40,167.87 sqm. (22.19%)
Building Profile	Resort Complex: Main Resort Block - G+1 storied - 1 no. 2 BR Block – Single storied - 4 nos. 1 BR Block - Single storied - 10 nos. Staff Block - G+3 storied - 1 no. Spa Block - Single storied - 1 no. Family Block - G+1 storied - 1 no. Sarai Block - G+1 storied - 2 no. East End Suite - G+1 storied - 1 no. Pool Pavilion - Single storied - 1 no. Specialty Restaurant - Single storied - 1 no. Club Block - G+1 storied - 1 no. Residential Complex: Villas - G+1 storied - 62 nos.
Block usage	Residential & Resort Complex
Total Built-up area	57,792.93 sqm.
No. of villas	62 Nos.
Source of Water	Ground Water
Quantum of Water required (operation stage)	553 kLD
Quantum of Fresh Water required	361 kLD
Quantity of Wastewater Generation	196 kLD (to be treated in STP)

Treated Wastewater Recycled	192 kLD
Quantity of Wastewater Discharge	00 KLD
Quantity of Solid Waste Generation	617.6 kg/day
Total Population	Total - 2,101 persons (Resort Boarders - 332 persons, Villa Residents-388 persons, Residing staff - 57 persons, Non – residing staff - 179 persons, Floating population - 150 persons, Restaurant Users - 995 persons)
Electrical Load	7,062 kW (3,044 kW for resort and 4,018 kW for villa) by WBSEDCL
Solar Power Utilization	73.4 kWp
D.G. Sets	2X 1000 kVA for resort and 5 X320 kVA for villa
Parking Provided	453 nos. (open parking for resort complex = 157, open parking for villa complex = 296)
Total no. of Trees	1,963 nos.
Max. Height of the Building	13.8 m
Project cost (Rs.)	Rs.145.09 crores

Chronology of the Events:

- The PP had obtained sanctioned master plan for a land parcel of 1,79,113.86 sqm. for plotted development in the year 2018. A total of 62 nos. plots for villas is mentioned in the sanction plan. No built-up area is given in the sanction plan.
- The PP obtained a revised master plan technically vetted by the District Engineer, Hooghly Zilla Parishad on a land area of 1,81,704.01 sqm. (as per Deed), 1,81,056.82 sqm. (as per survey) for construction of 62 nos. villas along with resort. The total built up area (including sanctioned and exempted areas) is equal to 57,792.93 sqm.
- The PP applied in prescribed format for Environmental Clearance for the proposed project and uploaded the application in the PARIVESH portal on 05.10.2023.
- The PP was called for the EC presentation in the 18th meeting of the SEAC, WB (2023-2026) held on 08.11.2023 and the PP presented their proposal in this meeting.
- The SEAC noted that a complaint has been received from Shri Ankur Sharma, Advocate against devastation of environment by the developers of “Purti Resorts” at Mouza - Somsara & Srirampur, P.S. - Dadpur, P.O. – Hanral, Dist.- Hooghly, PIN – 712149.
- 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. Land documents (RoR) for the entire project area of 1,81,704.01 sqm. Land conversion and mutation in the name of the project proponent should be provided for all the dag nos. mentioned in the sanctioned building plan.
2. Mouza map along with land summary schedule should be submitted.
3. Concurrence from the competent authority regarding solid waste disposal, storm water and waste water discharge, if any, should be submitted.

4. DFO approved plantation plan as directed in the notification issued by SEIAA vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019 should be submitted.
5. The sanctioned building plan appears to be only technically vetted by District Engineer, Hooghly Zilla Parishad. Plan sanctioned by the competent authority should be submitted.

Water & waste water

6. Management plan for rejects from softener of WTP should be submitted. Management of any other waste from WTP should also be indicated
7. Litholog including the local ground water levels in wells should be provided. Depth of the monitored wells should be submitted. Proposal for installation of piezometer with automatic water level meter should be submitted. The design of the piezometer should also be submitted.

Rainwater harvesting

8. Rainwater recharge should be done in medium to coarse sand bed. The recharge pits should be designed accordingly.

Solar

9. Solar energy utilisation to be done through grid connection and net metering.

Need based EMP

10. 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.

Miscellaneous

11. Safety precaution measures around the water body should be provided.

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

- An inspection of the project site was conducted by the SEAC on 13.12.2023 (enclosed as **Annexure – 1**).
- The project proponent uploaded their reply in PARIVESH Portal on 12.01.2024, which was considered in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024. After careful consideration and detailed deliberation, the committee observed that the PP should upload / submit the following documents in the PARIVESH portal :-
 - 1) Need-based assessment for the project in terms of O.M. of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 does not specifically indicate the prospective beneficiaries / authorities. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.
 - 2) The entire solar panels should be accommodated in the resort area to facilitate net metering / grid metering.

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

Proposal No.:

SIA/WB/INFRA2/441704/2023

Project Proponent:

M/s. Kolkata West International City Private Limited.

Environmental Consultant -

M/s. Ind Tech House Consult.

Activity:

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

Salient Features of the Project:

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

Plot Area	81463.22 sqm.
Block details	3 Nos. G + One Storied Building at Block A, B, C
Expected Population (as per NBC, 2016)	2339 Nos.
Total Water requirement (as per NBC, 2016)	120.4 kLD
Fresh Water requirement	59.2 kLD
Wastewater generated	83 kLD
Wastewater recycled	During Dry season 61.2 kLD During Wet Season 44.7 kLD
Wastewater discharged	During Dry season 13.6 kLD During Wet Season 30.1 kLD
Solid waste generation & disposal (as per NBC, 2016)	0.66 TPD
Total Built-up Area	63863.019 sqm.
Ground Coverage with percentage of the total land area	32176.036 sqm. (39.5 %)
Service Area (Elec. Station,	353.640 sqm. (0.43 %)

Pump Room, Security Room) with percentage of the total land area	
Waterbody Area (if any), with percentage of the total land area	1379.287 sqm. (1.7 %)
Exclusive Tree Plantation Area with percentage of the total land area	16505.696 sqm. (20.26%)
Total Paved Area with percentage of the total land area	4654.095 sqm. (5.71 %)
Area for services (Deck Area)	1061.285 sqm. (1.30 %)
Other area, if any. (Over Ground Water Tank)	493.630 sqm. (0.61 %)
Open Car Parking	3303.399 sqm. (4.59 %)
Open Truck Parking	3739.066 sqm. (0.61 %)
Area For SWM	133.820 sqm. (0.16 %)
Area for STP	100.128 sqm. (0.12 %)
Roads	17563.138 sqm. (21.56 %)
Peak power demand load for the project	792 KW
Solar power plant generation in KW & % of the connected load	8 KW and more than 1 % of connected Load
No. of Parking spaces proposed	Car Parking 319 Truck Parking 83
No. of Trees proposed	700 Nos.
Backup Power	2 @ 500 KVA each
Project Cost (Rs.)	Rs.158.65 Crores

Chronology of Events:

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

Mandatory documents:

- 1) Complete land documents showing individual dag nos. and their status of conversion and mutation in the name of the project proponent.
- 2) The sanction plan by KMDA shows existence of a private land measuring about 0.33 acres completely enclosed within the land parcel. It is observed that there is

no means of access for that parcel of land. The PP shall provide necessary means of public access to that land plot. The sanction plan should be revised accordingly.

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

Green Belt Development

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

Water and wastewater:

- 13) The STP capacity mentioned in the sanction plan is of 80 kLD. However, the STP proposal submitted is 100 kLD. Necessary clarification regarding the above should be submitted. Scaled up drawings for STP should be submitted. Expected water quality at inlet and outlet should be submitted.
- 14) Discharge of treated wastewater into the canal should be permitted by competent authority.
- 15) Separate water balances are required for dry and rainy season.
- 16) It appears that there is a mixing/ confusion over rainwater and storm water management. It should be properly addressed and to be clarified.
- 17) Piezometer should be installed to continuously monitor the groundwater level by installing automatic water level meter. The lithological log of the piezometer and ground water level should be submitted with compliance reports.
- 18) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
- 19) As per NBC, 2016, in the schedule water supply, for mercantile buildings the population calculation has been given as 1 person of 3 m² of street floor and

sales basement areas + 1 person per 6 m² of upper sale floors. However, the population calculation submitted is given as 30 persons per sqm. Revised population calculation should be submitted as per NBC, 2016.

- 20) Environmental Management Plan for waterbodies should be submitted. Embankment preservation should be done as per guidelines.

Rainwater Harvesting :

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

Solar:

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

Need-based activities

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

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

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

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024. After careful consideration and detailed deliberation, the committee observed that the LR Plot Nos. 119 and 45 is yet to be mutated. Mutation in the name of the PP should be submitted.

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

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

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

2.1.2) 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.
 - 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 project proponent uploaded their reply in PARIVESH Portal on 07.01.2024, which was considered in the 25th meeting SEAC, WB (2023-2026) held on 17.01.2024.

SEAC observations and recommendations:

- The committee considered the reply of the PP dated 26.11.2023 in this meeting and observed that the revised geo-coordinates of the project as mentioned in the reply should be incorporated in the approved Mining Plan, which should be submitted.

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

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

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

2.1.3) Mining of Minerals Sector :

- I. **Proposed Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on the Damodar River at Mouza: Banjora & Jalanpur; JL. No.: 73 & 74; Plot No.: 2870 & 2053; P.S. – Mejia; Dist. – Bankura, West Bengal.**

Proposal No.

SIA/WB/MIN/455031/2023

Project Proponent -

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

Environmental Consultant -

M/s. Indian Mine Planners and Consultants

Activities:

- This is a proposal for Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on the Damodar River at Mouza: Banjora & Jalanpur; JL. No.: 73 & 74; Plot No.: 2870 & 2053; P.S. – Mejia; Dist. – Bankura, West Bengal.
- **The project is falling within the potential zone code BNK_DA_MJ_18.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1 st	15.74	157400	3.00	100	472200.00
2 nd	15.74	157400	3.00	73.40	346594.80
3 rd	15.74	157400	3.00	73.40	346594.80
4 th	15.74	157400	3.00	73.40	346594.80
5 th	15.74	157400	3.00	73.40	346594.80
Total Geological Resource (C.um)					1858879.20
Total Geological Resource (C.ft)					6.564 Cr

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

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)
1 st	14.3266	3.000	100	429798.00
2 nd	14.3266	2.202	73.40	315471.73
3 rd	14.3266	2.202	73.40	315471.73
4 th	14.3266	2.202	73.40	315471.73
5 th	14.3266	2.202	73.40	315471.73
Total Mineable reserves (cu.m)				1691685
Total Mineable reserves (C.ft)				5.97 Cr.

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

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.03.2023 (proposal no. SIA/WB/MIN/422907/2023).

- The PP obtained Terms of Reference issued by SEIAA vide No. 824/EN-T-II-1/334/2023 dated 27.04.2023.
- Public Hearing was conducted by WBPCB on 12.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 11.12.2023.
- The PP was called for the EC presentation in the 22nd meeting SEAC, WB held on 20.12.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the project proponent has uploaded the Lol of MIN_BNK_45 sand block and non-cluster certificate of MIN_BNK_6 sand block for the project in the portal. Also, the points raised during the public hearing especially by the ADM(General), Bankura, who presided over the hearing, have not been addressed.

The SEAC decided that the project proponent should submit the above and appear afresh for the presentation.

- The project proponent uploaded their reply in PARIVESH Portal on 08.01.2024, which was considered in the 25th meeting of SEAC, WB (2023-2026) held on 17.01.2024.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 25th meeting of SEAC, WB held on 20.12.2023 and recommended that the PP should appear for a presentation before the SEAC along with all mandatory documents.

II. Proposed Benda Sand Mine over an area of 4.05 ha (10.00 Acres) on the River Dwarkeswar at J.L. No.-51, Plot No.257(P), Mouza –Benda, P.S.- Bishnupur, Dist – Bankura, West Bengal.

Proposal No.

SIA/WB/MIN/264675/2022

Project Proponent -

Shri Basudeb Paul.

Environmental Consultant -

M/s. Greencindia Consulting Private Limited.

Activities:

- This is a proposal for riverbed sand mining over an area of 4.05 ha (10.00 Acres) on the River Dwarkeswar at J.L. No.-51, Plot No.257(P), Mouza –Benda, P.S.- Bishnupur, Dist – 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' for riverbed sand mining at the site prepared by an RQP. It is mentioned in the approved Plan document that the total mineable sand reserve of 92400 m³ and total geological reserve of 121500 m³.
- The Mine Plan with Progressive Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority. Moreover, the **PP has not uploaded cluster certificate** from the competent authority.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**

- The PP has informed that there is no court case pending against the project.
- The **PP has not submitted the requisite EC processing fees** as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the EC presentation in the 69th SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for his absence. If the reasons are found to be acceptable and satisfactory, 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 project proponent uploaded their reply in PARIVESH Portal on 12.01.2024, which was considered in the 25th meeting SEAC, WB (2023-2026) held on 17.01.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 25th meeting SEAC, WB (2023-2026) held on 17.01.2024 and after careful consideration of their reply, the SEAC observed that no clarification has been received from the PP regarding their absence. Therefore, the committee recommended that the PP should appear for a presentation before the SEAC along with all mandatory documents.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twenty-fifth meeting held on 17.01.2024 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
Cases for Technical Presentation		
1. Environmental Clearance		
1.1.1) Construction Sector		
1.	M/s. Raghampur Projects LLP Proposed expansion of residential complex – Bungalows with Club at L.R. Dag No. – 282, 218, 230, 280, 268, 267, 266, 269, 264, 263, 261, 257, 258, 256, 276, 277, 278, 279, 281, 283, 253, 260, 252, 240, 250, 248, 246, 251, 249, 242, 243, 262, 265, 247, 245, 241 & 244, JL No. – 74, Mouza – Raghampur & L.R. Dag No. – 212, 210, JL No. – 75, Mouza – Dhamaitala, PS – Sonarpur, under Poleghat Gram Panchayat, Dist. – 24 Parganas (South), West Bengal. (Proposal No.: SIA/WB/INFRA2/448565/2023)	Additional Details Sought
1.2.1) Mining of Minerals Sector		
1.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_WBUR_1-Pandaveswar Sand Mine over an area of 4.96 Ha on the Ajay River at Plot No. 002, Mouza Kendrakhottadihi, J. L. No. 001, under P.S. & Block Pandabeswar, PO – Khottadihi, Dist-Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/455207/2023)	Rejected

Sl. No.	Name of the unit and Project address	Summary Decision
2.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Barabani Sand Mine (MIN_WBUR_6) over an area of 2.33 ha on the Ajay River at Plot No. 001, JL No. 004, Mouza – Kanskuli, PO – Kamarhati, PS & Block – Baraboni, Dist – Paschim Bardhaman, PIN – 713331, West Bengal. (Proposal No.: SIA/WB/MIN/455227/2023)	Rejected
3.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed (MIN_WBUR_3) Salanpur Sand Mine over an area of 2.24 ha on the Ajay River at Plot No. 001, JL No. 103, Mouza – Fatepur, PO – Kamarhati, PS & Block – Chittaranjan – Salanpur, Dist – Paschim Bardhaman, PIN – 713331, West Bengal. (Proposal No.: SIA/WB/MIN/455274/2023)	Rejected
2. Terms of Reference		
2.1.1) Mining of Minerals Sector		
1.	Shri Shyamal Singharoy. Proposed Srirampur Sand Mine over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 497(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/439062/2023)	Recommended for Terms of Reference
2.	M/s. Ghosh Infrastructure Private Limited. Proposed Srirampur Sand Mine over an area of 2.86 ha (7.06 Acres) on the Damodar River at Plot No: - 385(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Bardhaman, District - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/439077/2023)	Recommended for Terms of Reference
3.	M/s. Halder Condev Private Limited. Proposed Srirampur Sand Mine over an area of 2.84 ha (7.01 Acres) on the Damodar River at Plot No: - 391(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/439142/2023)	Recommended for Terms of Reference
4.	Shri Narugopal Bhakat. Proposed Srirampur Sand Mine over an area of 2.42 ha (5.98 Acres) on the Damodar River at Plot No: - 663(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S.: - Burdwan, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/438943/2023)	Recommended for Terms of Reference
5.	Md. Moinuddin Sha. Proposed Hatsimul Sand Mine over an area of 2.23 ha (5.52 Acres) on the Damodar River at Plot No: 1020(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/438893/2023)	Recommended for Terms of Reference

Sl. No.	Name of the unit and Project address	Summary Decision
6.	Shri Shyamal Singharoy. Proposed Hatsimul Sand Mine over an area of 2.40 ha (5.94 Acres) on the Damodar River at Plot No: - 968(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/438942/2023)	Recommended for Terms of Reference
7.	M/s. Lokenath Estate And Export Private Limited. Proposed Srirampur Sand Mine over an area of 2.45 ha (6.05 Acres) on the Damodar River at Plot No: - 463(P) & Ors., J.L. No. - 80, Mouza: - Srirampur, P.S. - Burdwan, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/439973/2023)	Recommended for Terms of Reference
8.	M/s. Lokenath Estate And Export Private Limited. Proposed Hatsimul Sand Mine over an area of 2.44 ha (6.04 Acres) on the Damodar River at Plot No: - 1427(P) & Ors., J.L. No. - 81, Mouza: - Hatsimul, P.S. - Bardhaman, District: - Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/439985/2023)	Recommended for Terms of Reference
3.1.2) Mining of Minerals Sector		
1.	M/s. Baba Structural Private Limited. project of existing 25680 TPA Hot Rolling Mill for production of MS Rolled products at JL No. 37, Jamuria Industrial Area, PS – Jamuria, Dist – Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/IND1/457229/2023)	Recommended for Terms of Reference
2. Reconsideration proposals		
2.1) Environmental Clearance		
2.1.1) Construction Sector		
1.	M/s. Purti Hotels And Resorts Private Limited Proposed development of a residential & resort complex project comprising of villas, guest rooms alongwith recreational and hospitality facilities at Dag No. - 155, 161 – 164, 210, 399 – 401, 403 - 414, 418 – 420, 422 – 442, 454, 455, 458 - 460, 462 – 505, 513, 578 – 580, 583 – 586, 588 – 597, 604, 605, Mouza - Somsara & Srirampur, P.S. - Dadpur, P.O. – Hanral, Dadpur Gram Panchayat, Dist.- Hooghly, PIN – 712149, West Bengal. (Proposal No. SIA/WB/INFRA2/446647/2023)	Additional Details Sought
2.	M/s. Kolkata West International City Private Limited Proposed construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, R.S. Plot No. :20 to 21, 23 to 24, 39, 41 to 45, 47 to 52, 54 to 73, 79 to 87, 89 to 91, 93 to 97, 112, 116 to 118, 121, 126 to 128, 150 to 160, 163 to 164, 216 to 218, 222 to 223, 835 to 843, 845 to 848, 60/1068, 61/1069, 62/1070, 65/1071, 66/1072 150/1073, 1305 to 1307, 1311, L.R. Plot No. : 24 to 25, 27 to 28, 37, 39 to 43, 45 to 50, 52 to 76, 82 to 90, 92 to 99, 118 to 119, 122 to 123, 126, 131 to 133, 155 to 166, 169 to 170, 222 to 224, 228 to 229, 849 to 853, 856 to 857, J.L. No. : 54 and 106, Khatian No. : 985 and 1004, Mouza-Kona, Balitikuri, Bankra, Pakuria, Tetulkuli, Khalia & Salap, PO & PS-Domjur, Dist.- Howrah, West Bengal. (Proposal No. SIA/WB/INFRA2/441704/2023)	Additional Details Sought
2.1.2) Mining of Minerals Sector (other than sand)		

Sl. No.	Name of the unit and Project address	Summary Decision
1.	M/s. West Bengal Mineral Development And 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
2.1.3) Mining of Minerals Sector		
1.	M/s. West Bengal Mineral Development And Trading Corporation Limited Proposed Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on the Damodar River at Mouza: Banjora & Jalanpur; J.L. No.: 73 & 74; Plot No.: 2870 & 2053; P.S. – Mejia; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/455031/2023)	Called for presentation in the next SEAC meeting
2.	Shri Basudeb Paul Proposed Benda Sand Mine over an area of 4.05 ha (10.00 Acres) on the River Dwarkeswar at J.L. No.-51, Plot No.257(P), Mouza – Benda, P.S.- Bishnupur, Dist –Bankura, West Bengal. (Proposal No. SIA/WB/MIN/264675/2022)	Called for presentation in the next SEAC meeting

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/-

(Prof. (Dr.) Indranath Sinha)
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/-

(Shri Shubhendu Bandyopadhyay)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)
Secretary

State Expert Appraisal Committee, West Bengal

Annexure – 1

Inspection Report of site of residential & resort complex project 'MERAKI' comprising of villas, guest rooms along with recreational and hospitality facilities by M/s. Purti Hotels & Resorts Private Limited undertaken by SEAC (WB) on 13.12.2023.

Pursuant to the resolutions adopted in its 18th meeting held on 08/11/2023, the State Expert Appraisal Committee (SEAC) undertook a site inspection of a residential & resort complex project comprising of villas, guest rooms alongwith recreational and hospitality facilities at Dag No. - 155, 161 – 164, 210, 399 – 401, 403 – 414, 418 – 420, 422 – 442, 454, 455, 458 - 460, 462 – 505, 513, 578 – 580, 583 – 586, 588 – 597, 604, 605, Mouza - Somsara & Srirampur, P.S. - Dadpur, P.O. – Hanral, Dadpur Gram Panchayat, Dist.- Hooghly, PIN – 712149, West Bengal.

Following SEAC members comprised the inspecting team:

Prof. (Dr.) Anirban Gupta,	Chairman, SEAC
Prof. (Dr.) Sampa Chakrabarti,	Member, SEAC
Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC
Shri Shubhendu Bandyopadhyay,	Member, SEAC

The team was accompanied by:

Sri Samit Dutta,	Environmental Engineer, WBPCB
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The inspection was undertaken on Wednesday, the 13th December 2023 from 13:00 to 15:30 hrs.

The inspecting team met the following unit representatives -

Sri Shrey Agarwal, Director, Purti Hotel & Resorts Private Limited.

Sri Partha Pratim Dutta, Environmental Consultant

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

Total Land Area (as per deed)	1,81,704.01 sqm.
Total Land Area (as per physical survey)	1,81,056.82 sqm.
Ground Coverage Area	38,002.35 sqm. (20.99% of Land Area)
Proposed Waterbody	24,474.07 sqm. (13.52 %)
Exclusive Tree Plantation Area	31,395.06 sqm. (17.34%)
Other Green Area	2,658.327 sqm. (1.47 %)
Service Area	1,765.44 sqm. (0.98%)
Paved Area	35,276.53 sqm. (19.48%)
Semi - Paved Area	3,584.191 sqm. (1.98 %)
Amenities	3,732.98 sqm. (2.06%)
Villa Plot Open Area	40,167.87 sqm. (22.19%)
Building Profile	Resort Complex: Main Resort Block - G+1 storied - 1 no. 2 BR Block – Single storied - 4 nos. 1 BR Block - Single storied - 10 nos. Staff Block - G+3 storied - 1 no. Spa Block - Single storied - 1 no.

	Family Block - G+1 storied - 1 no. Sarai Block - G+1 storied - 2 no. East End Suite - G+1 storied - 1 no. Pool Pavilion - Single storied - 1 no. Specialty Restaurant - Single storied - 1 no. Club Block - G+1 storied - 1 no. Residential Complex: Villas - G+1 storied - 62 nos.
Block usage	Residential & Resort Complex
Total Built-up area	57,792.93 sqm.
No. of villas	62 Nos.
Source of Water	Ground Water
Quantum of Water required (operation stage)	553 kLD
Quantum of Fresh Water required	361 kLD
Quantity of Wastewater Generation	196 kLD (to be treated in STP)
Treated Wastewater Recycled	192 kLD
Quantity of Wastewater Discharge	00 KLD
Quantity of Solid Waste Generation	617.6 kg/day
Total Population	Total - 2,101 persons (Resort Boarders - 332 persons, Villa Residents-388 persons, Residing staff - 57 persons, Non – residing staff - 179 persons, Floating population - 150 persons, Restaurant Users - 995 persons)
Electrical Load	7,062 kW (3,044 kW for resort and 4,018 kW for villa) by WBSEDCL
Solar Power Utilization	73.4 kWp
D.G. Sets	2X 1000 kVA for resort and 5 X320 kVA for villa
Parking Provided	453 nos. (open parking for resort complex = 157, open parking for villa complex = 296)
Total no. of Trees	1,963 nos.
Max. Height of the Building	13.8 m
Project cost (Rs.)	Rs.145.09 crores

Observations:

- The project is in a construction stage.
- The project proponent obtained a sanction plan approved by the Prodhan, Dadpur Gram Panchayat for plotted development, having a total of 62 no. of plots. The construction of villas has started based on the individual sanction plans obtained for the villas on the plots.
- Construction activity for twenty-eight villas have started. Construction for three villas have already been completed.
- The construction of the resort has not yet started.
- Occupancy of the villas have not yet been started.
- A portion of the waterbody is yet to be created / excavated. Bank protection work for the waterbody is yet to be done. One waterbody at the front is complete and the banks appear to be maintained naturally, without using artificial material.

- Out of three borewells, two have already been installed. The project proponent should install piezometer for the wells.
- None of the services like sewage treatment plant, organic waste compost facility, rainwater harvesting (tank and recharge structures) have been installed.
- Solar panels are proposed to be installed on the rooftop of the resort and the villas.
- Plantation is under progress. About 10% of the job has been completed.

Remarks:

- The project proponent shall submit the built up area for the twenty-eight villas under construction as per the approved sanction plan issued by the competent authority. The plot no. of the twenty-eight villas should be mentioned along with the building configuration for each villa.
- The project proponent shall submit an undertaking that the proposed waterbody, as per the sanction plan, shall be kept and maintained, along with bank protection as per guidelines.
- Water meter shall be installed for the borewells.
- Use of water saving arrangements/ devices/ fixtures viz, use of low flow faucets tap aerator for water conservation to be incorporated in the building plan. Wastage of fresh water for car wheel washing should be stopped at the moment. It may be resumed with recycled water after installation of services like STP etc.
- PP should submit a time schedule of green area development including tree plantation, installation of services like STP, OWC, RWH etc.
- PP should take care to keep at least 25% of the open space, as envisaged by concerned building bye laws, previous.
- For rest of the construction work, PP should take care and ensure so that cutting and filling is not done by obstructing natural drainage and by obstructing natural topography.
- On either side of the paved surface/ car road, flowering plants like *Chorisia speciosa*, *Bixa orellana*, *Codia sebastina*, *Tacoma stans*, *Nyctanthes arbor-tristis*, *Cassia siamea* *Delonix regia* etc. can be planted in pure patches at close spacing to give the ambience much desired colour effect.

A few photographs of the site are enclosed.

Sd/-

(Prof. (Dr.) Anirban Gupta)
Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)
Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)
Member

State Expert Appraisal Committee, West Bengal



Constructed villas



Constructed villas



Waterbody



Waterbody



Waterbody under excavation



Waterbody under excavation



Villas under construction



Plantation at site



Plantation at site



Plantation at site