

Minutes of the seventy second meeting of the State Level Expert Appraisal Committee, West Bengal held on March 25, 2023 at 11:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 72nd meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal was held on 25.03.2023 at 11:00 hr in the Conference Room, Paribesh Bhawan, Bidhan Nagar. The following members participated:

| | | | |
|-----|------------------------------------|-----------------|---------|
| 1) | Dr. Rajesh Kumar, IPS | Secretary, SEAC | Present |
| 2) | Dr. Ashit Kumar Mukherjee | Chairman, SEAC | Present |
| 3) | Dr. Nilangshu Bhusan Basu | Member, SEAC | Present |
| 4) | Prof. (Dr.) Anirban Gupta | Member, SEAC | Present |
| 5) | Prof. (Dr.) Sampa Chakrabarti | Member, SEAC | Present |
| 6) | Prof. (Dr.) Suchandra Bardhan | Member, SEAC | Present |
| 7) | Prof. (Dr.) Pradip Kumar Sikdar | Member, SEAC | Present |
| 8) | Prof. (Dr.) Goutam Kumar Saha | Member, SEAC | Present |
| 9) | Prof. (Dr.) Aniruddha Mukhopadhyay | Member, SEAC | Present |
| 10) | Prof. (Dr.) Indranath Sinha | Member, SEAC | Present |
| 11) | Shri Shubhendu Bandyopadhyay | Member, SEAC | Present |

1) TECHNICAL PRESENTATIONS:-

1.1) For Environmental Clearance

1.1.1) Construction Sector :

- I. **Proposed Residential Complex 'The Royal Ganges' at Holding No.- C4-173/New, Ganga Bandh Road, Mouza - Krishnanagar, JL.No.-1, L.R. Khatian No. - 10125, 10128, 10129-10136, 10138-10141, 10143, 10145-10161, 10164- 10175, 10177-10220, 10223, 10225, 10228, 10230-10233, 10235-10238, 10242-10243, 10253, 10255-10257, 10292-10294, L.R. Dag No. - 312, 312/1157, 312/1474, 312/1501, 312/1509, 313, 313/1502, 314, 314/ 1217, 314/1503, 314/1504, 315, 315/1473, 315/1505, 316 to 324, 380, 380/1506, 381 Under Maheshtala Municipality Ward No. - 20, P.S. - Maheshtala, District: South 24 Parganas, Kolkata - 700140, West Bengal.**

| | |
|-----------------------------------|---|
| Proposal No. | SIA/WB/INFRA2/420798/2023 |
| Project Proponent - | M/s. Srijan Residency LLP. |
| Environmental Consultant - | M/s. Centre for Sustainable Development. |

Activities:

- This is a proposal for development of a residential complex consisting of tower blocks, town houses and row houses along with various community facilities. The proposed

project is being developed in phases – phase I & II consisting of the following configuration:-

| Details | Phase I | Phase II | Total (Phase I + II) |
|---------------------------------------|-----------------------|----------------------|-------------------------|
| Land area as per Deed | 56367.66 sqm | | 56367.66 sqm |
| Land area as per Physical Measurement | 24852.20 sqm | 31429.14 sqm | 56281.34 sqm. |
| Ground coverage | 4271.78 sqm. (7.59 %) | 8269.01sqm. (14.69%) | 12540.79 sqm. (22.28 %) |
| Built up area | 13704.48 sqm | 101020.83 sqm. | 114725.31 sqm. |
| Construction area | 14037.24 sqm | 102166.75 sqm. | 116203.99 sqm |
| No. of flats | 62 nos. | 511 nos. | 573 nos. |
| Building profile: | | | |
| Row House (G+2 storied) | 22 nos. | 12 nos. | 34 nos. |
| Town House (G+5 storied) | 9 nos. | 9 nos. | 18 nos. |
| Tower blocks (B+G+29 storied) | -- | 5 nos. | 5 nos. |
| Total nos. of buildings | | | 57 nos. |

Salient Features of the project:

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

| | |
|---|---|
| Land area as per Deed | 56367.66 sqm |
| Land area as per Physical Measurement | 56281.34 sqm |
| No. of Blocks | 57 nos. – Row House – G+2 – 34 nos. T own House – G+5 – 18 nos. Tower Blocks - G+5P+24 – 2 nos. G+5P+2CL+22 – 3 nos |
| Block Usage | Residential Block |
| Expected Population (persons) | Residential - 3435 Residential Servants - 117 Floating - 467 Retail Employee - 29 Service Staff - 100 Total - 4148 |
| Total Water Requirement (Operation Stage) | 590 kLD |
| Freshwater Requirement | 329 kLD |
| Wastewater Generated | 394 kLD |
| Treated Wastewater Generated | 386 kLD |

| | |
|--------------------------------|---------------------------------|
| Treated Wastewater Recycled | 247 kLD |
| Treated Wastewater Discharged | 139 kLD |
| Solid Waste Disposal | 1114 kg/day or 1.12 tonne/day |
| Total Built-up area | 114725.31 sqm |
| Construction Area | 116203.99 sqm. |
| Ground Coverage Area | 12540.79 sqm (22.28 %) |
| Pond Area | 809.25 sqm (1.44 %) |
| Service Area | 1954.39 sqm (3.47 %) |
| Paved Area | 17480.53 sqm (31.06%) |
| Exclusive Tree Plantation Area | 11294.38 sqm (20.07 %) |
| Open Parking Area | 2383.09 sqm (4.23 %) |
| Semi Paved Area | 887.24 sqm (1.58 %) |
| Other Green Area | 652.41 sqm (1.16 %) |
| Future Development Area | 8279.26 sqm (14.71 %) |
| Latitude & Longitude of site | 22°51'98.59"N, 88°23'75.08"E |
| Electricity (Connected Load) | 5329 kVA, WBSEDCL |
| D.G. Sets for Back Up power | 3 nos. of 625 kVA each |
| Solar Power Utilization | 1% of total requirement – 54 kW |
| Parking Provided | 926 nos. |
| Total no. of trees | 922 nos. |
| Total project cost (Rs.) | Rs. 30699 lakhs |

Chronology of the Events:

- A complaint was received on 22.02.2023 from Shri Ankur Sharma regarding 'Sale' of River Hooghly as part of the project "The Royal Ganges" recorded in LR Dag No. 312/1509, Mouza Krishnanagar, JL No. 01, PS – Maheshtala, South 24 Parganas, West Bengal.
- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.03.2023.
- 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.

SEAC Observation and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - 1) Land schedule submitted by the PP does not mention about the status of conversion and mutation of the following LR Dag Nos.
312/1501, 312/1509, 313/1502, 314/1503, 314/1504, 315/1505, 380/1506 although the aforesaid Dag Nos. are mentioned in the sanction plan and DFO certified plantation plan issued to the PP.
 - 2) From the records of porcha submitted by the PP, the Dag no. 381 is shown as 'Khal' and not entirely converted to 'Bastu'.
 - 3) Super imposed mouza map showing all dag nos. falling within the project area.
 - 4) The PP submitted during the presentation that 13 nos. of existing trees are present which is not reflected in the DFO approved plantation plan. The trees retained should be marked with double yellow rings and white rings respectively. PP shall submit the time schedule of greenbelt development /Exclusive tree plantation. Sonneratia caseolaris along with Rhizophora mucronata, Thespesia populnea etc.

would have been the right choice in place of Heritiera fomes if the PP is keen to plant up mangrove spp along river bank. Spp like Tabebuia rosea, Tabebuia chrysantha, Bixa Orellana, Cordia sebastina, Plumeria alba, Terminalia mantally etc. may be planted over raised area .

- 5) SWID permission for the entire quantity of water required.
- 6) The holding no. mentioned in the sanction plan is given as C4-173, New Ganga Bandh Road, Mouza – Krishnanager under Maheshtala Municipality Ward No. 20, South 24 Parganas while the clearance obtained from Airport Authority of India mentions the Holding No. as C-173. Necessary clarification should be provided.
- 7) The KoPT permission for the project has been issued to M/s. Srijan Realty Pvt. Ltd., which does not figure in the list of land owners or developer as mentioned in the Development Agreement / Power of Attorney. Drawing submitted to KoPT by the PP for the project should also be uploaded.
- 8) It is submitted by the PP that the non-biodegradable waste will be disposed off through local authority. However, Maheshtala Municipality has mentioned in its concurrence letter vide No. 4023/I-A/MM/ESTT/533 dated 03.03.2023 that both the bio-degradable and non-biodegradable part of the solid waste generated will have to be disposed off by the PP themselves.
- 9) Borewell location should be shown and screen depth of borewell to be provided. Distance between the borewells should be mentioned. Pumping schedule of the wells should be submitted. A permanent piezometer should be installed and the depth of piezometer and the water level in the piezometer should be reported with compliance reports.
- 10) Plan for water treatment plant for intake water.
- 11) Sludge recycle line to be incorporated in the STP flow diagram.
- 12) The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) 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.
 - c) Sensor based water quality management system.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station.
 - f) Ambient noise quality monitoring station.
 - g) Display board for display of all the environmental parameters and social beneficiaries.

Plan in this regard to be submitted.

- 13) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- 14) An undertaking should be submitted that 20% exclusive tree plantation area would be provided even without the 'landscape garden'.
- 15) Social part of the EMP must be as per MoEF&CC guidelines. Specific proposals should be submitted indicating the names of the beneficiaries with their consents.
- 16) A detailed traffic management plan and a traffic decongestion plan should be submitted.

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

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

- II. **Proposed Residential project at Holding No.: 2, Old Jessore Road, Mouza- Doharia, JL No.: 45, Touzi No.: 146, RS Dag Nos. 1300, 1301 & 1302, RS Khatian Nos. 905, 197 and 116, LR Dag Nos.: 1300, 1301 & 1302, LR Khatian No.: 3347 - 3359, PS: Madhyagram (Barasat), Kolkata - 700132, Ward No.: 25 under Madhyagram Municipality.**

Proposal No. SIA/WB/INFRA2/419459/2023
Project Proponent - M/s. Shitij Real Estates LLP.
Environmental Consultant - M/s. Centre For Sustainable Development.

Activities:

- This is a proposal for development of a residential complex comprising a single residential block consists of G+11 storied (3 wings – A, B & C) and G storied podium alongwith community facilities. Total built up area of the project is 24511.27 and total construction area is 24,859.58 sq.m and the project consists of 200 nos. of residential flats, in total.

Salient Features

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

| | |
|---|--|
| Land Area | 6068.030 sq.m |
| No. of Residential units | 200 flats |
| No. of Blocks | 1 Block - G+11 storied (comprising of 3 wings – A, B & C) and storied podium |
| Block Usage | Residential |
| Expected Population | Residents - 1,146 persons Residential Floating - 115 persons Service staff - 50 persons Total - 1,311 persons |
| Total Water Requirement (Operation Stage) | 172 kLD |
| Domestic Water Requirement | 159 kLD |
| Freshwater Requirement | 107 kLD (Source: Municipal Supply) |
| Wastewater Generated | 127 kLD |
| Treated Wastewater | 124 kLD |

| | |
|---------------------------------------|--|
| Generated | |
| Treated Wastewater Reused | 61 kLD |
| Treated Wastewater Discharged | 63 kLD |
| Roof Top Rainwater Reused | 3 kLD |
| Solid Waste Disposal | 0. 36 tonnes/day |
| Total built up area | 24511.27 sqm. |
| Total Construction Area | 24,859.58 sq.m |
| Ground Coverage | 3,152.201 sq.m (51.948 % of Land Area) |
| Green Area | 1,259.237 sqm. (20.752% of Land Area) |
| Service Area | 93.967 sqm. (1.549% of Land Area) |
| Paved Area | 1,562.625 sqm. (25.751% of Land Area) |
| Total No. of Tree Plantation Proposed | 102 nos. |
| No. of Parking Space Proposed | 176 nos. car (Ground covered - 176) |
| Total Power Requirement | 966 KVA (821 KW), WBSEDCL |
| Back Up Power | 1 x 400 kVA |
| Project Cost | Rs. 43.98 crores |

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.03.2023.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observation and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - i) Land use break up adding upto 100% is not included in the sanctioned building plan as per the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB.
 - ii) Details of water treatment plant for the intake water. Analysis report for arsenic in ground water should be provided.
 - iii) A permanent piezometer should be installed and the depth of piezometer and the water level in the piezometer should be reported with compliance reports.
 - iv) Concurrences from the local authority regarding discharge of waste water, storm water, disposal of solid waste generated.

- v) Service plan layout. Ventilation plan for the underground STP and SWM area should be indicated.
- vi) The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) 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. Flow meter should be provided on the STP inlet line.
 - c) Sensor based water quality management system.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station.
 - f) Ambient noise quality monitoring station.
 - g) Display board for display of all the environmental parameters.
 Plan in this regard to be submitted.
- vii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- viii) Sludge recycle line to be incorporated in the STP flow diagram.
- ix) Social part of the EMP must be as per MoEF&CC guidelines. Specific proposals should be submitted indicating the names of the beneficiaries with their consents.

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

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

1.1.2) Industry Sector :

- I. **Proposed Manufacturing of Speciality Chemicals and Disinfectant Chemicals in existing unit at Village & PO - Sugandha, Dist. - Hooghly, West Bengal.**

| | |
|-----------------------------------|--|
| Proposal No. | SIA/WB/IND3/403582/2022 |
| Project Proponent - | M/s. Salts And Chemicals Private Limited. |
| Environmental Consultant - | M/s. Ind Tech House Consult. |

Activities:

- This is a proposal for manufacturing of some specialty chemicals [Polyamine based Chemical, Acrylic Polymer, Acrylic Emulsion] along with some disinfectants within the same existing premises located in Vill & P.O. - Sugandha, Tehsil - Polba Dadpur, Hooghly, West Bengal 712 102.

Salient Features

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

| | |
|----------------------|---|
| Location of the Site | Plot No. & Dag No. – 343, Vill & PO – Sugandha, Dist – Hooghly, |
|----------------------|---|

| | | | |
|----------------------------------|---|------------------------------|---------------------------|
| | West Bengal – 712 102. | | |
| Proposed Project | Manufacturing of Specialty Chemicals and Disinfectant Chemicals in existing premises of Salts and Chemicals Pvt. Ltd. The specialized chemicals are Polyamine based Chemical, Acrylic Polymer, Acrylic Emulsion with target production capacity of 1100 MT per Annum. | | |
| Proposed Product and Capacity | Proposed product | Product | Target Capacity per annum |
| | Speciality Chemicals | Polyamine based chemical | 400 MT |
| | | Acrylic polymer | 300 MT |
| | | Acrylic emulsion | 400 MT |
| | Disinfectant Chemicals | Antimicrobial toilet cleaner | 60 MT |
| | | Hand sanitizer | 12 MT |
| | | Bio disinfectant | 12 MT |
| | | Anti-microbial phenyl | 60 MT |
| | | Poly ferric sulphate | 500 MT |
| | | Liquid hand wash | 12 MT |
| Latitude & Longitude: | 22.542837 N, 88.201779 E | | |
| Land Area | Total land available with the company within the existing premises is 1.17 acre. No additional land will be required for the expansion projects. | | |
| Area breakup of the Project Site | Particulars | Area (Sqm) | % Percentage |
| | Plot Area | 4675.65 | 100 |
| | Covered Area | 2178.73 | 46.6 |
| | Open Area | 648.6 | 13.87 |
| | Road Area | 290.43 | 6.21 |
| | Garden Area | 1557.89 | 33.32 |
| Greenbelt Development | 1558 Sqm [33%] of plot area | | |
| | Sl. No. | Raw Material | Consumption/ month |
| | 1) | Di-methyl Amine | 15 MT |
| | 2) | Epichlorohydrin | 13 MT |
| | 3) | Acrylic Acid | 20 MT |
| | 4) | Sodium Hypophosphite | 0.7 MT |
| | 5) | Ammonium Persulphate | 0.3 MT |
| | 6) | Caustic soda | 0.7 MT |
| | 7) | Acid Thickener | 0.1 MT |
| | 8) | Styrene | 7.5 MT |
| | 9) | Sulphuric Acid | 4.2 MT |
| | 10) | Hydrochloric Acid | 1.75 MT |
| | 11) | Ferrous Sulphate | 21 MT |
| | 12) | Iso-propyl Alcohol | 0.5 MT |
| | 13) | Glycerin | 0.05 MT |
| | 14) | Chlorohexidine | 0.01 KG. |
| | 15) | Sodium Lauryl Sulphate | 0.05 KG. |
| | 16) | Pine Oil | 3.55 MT |
| | 17) | Hydrogen Peroxide | 3.1 MT |
| | 18) | Acid Slurry | 0.65 MT |
| | 19) | Turkey Red Oil | 0.8 MT |

| | | | | |
|-------------------------------------|---|-------------------------------------|---|--|
| Production Capacity | specialty chemicals – 1100 MT per Annum | | | |
| Manpower | Existing – 32 including management staff Proposed additional – Nil. | | | |
| Air Pollution Source | Air Pollution Source | Fuel Used | Stack Height | |
| | Pot Furnaces [2 Nos.] Capacity - 50 kg/hr | LPG | 12 ft | |
| | Hot Air generator Capacity - 50 kg/hr | LPG | 12 ft | |
| | DG set [30 KVA] | HS | 8 m | |
| Total Water Requirement | Total during post expansion: 11 KLD Fresh water Existing: Fresh water - 7.5 KLD. Proposed: Additional fresh water 3.5 KLD Source: Onsite abstraction of groundwater through tube-well. Permission – District Level Ground Water Resource Development Authority approval obtained. | | | |
| Total Wastewater Generated | <ul style="list-style-type: none">Domestic effluent (sewage) – Existing – approx. 2 KLD is discharged through septic tank and drain. Proposed – No additional generation.Industrial effluent – Existing –Approx. 1 KLD Proposed – Approx. 2 KLD [vessel washing - 0.5 KLD+ RO rejects - 1.5 KLD] | | | |
| Power requirement | Existing Project – 60 KVA Source: WBSEDCL Emergency Power: 1 x 30 KVA DG set Proposed project – Additional demand: Nil Existing load is sufficient to run the proposed production and no extra power required for this purpose. | | | |
| Solid Waste generation and Disposal | Municipal solid waste is generated from existing office area which is very limited in quantity [approx. 3 kg/day] and disposed through authorized vendors. No additional generation of municipal waste due to proposed project. Hazardous Waste- | | | |
| | Waste Detail | Existing generation Quantity | Addition al generation from proposed project | Mode of Disposal |
| | ETP sludge | approx. 310 kg/month | Approx. 60 kg/month | Will be stored safely in HDPE bags at a designated place within the premises and disposed through the common HWTSDf at regular interval. |
| | Sludge and filter press cake generated from production of Zinc Compounds | approx. 60 kg/month | Nil | |
| | Empty barrels / liners containers contaminated with hazardous | Approx. 10-15 barrels/c ontainer | Approx. 8-10 barrels/co ntainers | Most of it will be used in product packaging and rest will be |

| | | | | |
|--------------|------------------|-------------|-----------|--|
| | wastes/chemicals | s per month | per month | disposed through authorized recyclers. |
| Project Cost | Rs. 22,47,000/- | | | |

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.11.2021 (Proposal No. SIA/WB/IND3/67298/2021).
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal vide No. 237/EN/T-II-1/163/2021 dated 16.02.2022.
- Public hearing was conducted on 24.08.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 21.02.2023.
- 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.

SEAC Observation and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - Technical details of treatment of the waste water generated for removal of COD and BOD. For this, influent quality of waste water to ETP and targeted of waste water generated after ETP should be indicated
 - H₂O₂ oxidation for the waste water is not shown in the ETP flow diagram.
 - Detailed management and handing of raw materials like flocculants, Epichlorohydrin, Di-methyl Amine, Acrylic Acid, Hydrochloric Acid, Sulphuric Acid, Iso-propyl Alcohol etc.
 - Revised need based EMP for the entire project.
 - Ongoing need based EMP along with need based EMP for the proposed project should separately be provided with annual budget estimates. Need-based EMP should be as per guidelines of MoEF&CC. Beneficiaries should be identified and their consents should be provided.
 - Details of emission, effluents. hazardous waste generation and their management.
 - Hazard identification and details of proposed safety measure.
 - Details of stack emission and action plan for control of emissions to meet standard.
 - Height of ambient air quality stations should be provided.
 - Depth of borewell(s) along with lithology should be provided.

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

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

1.1.3) Mining & Minerals

- i) **Proposed Jiyathol Quartz & Feldspar Mine over an area of 3.33 ha (8.23 Acres) at JL No. - 61, Plot No. – 1378(P), Mouza - Jiyathol, Block – Santuri, District - Purulia, West Bengal.**

| | |
|-----------------------------------|--------------------------------|
| Proposal No. | SIA/WB/MIN/412981/2023 |
| Project Proponent - | Shri Sanjoy Mondal. |
| Environmental Consultant - | M/s. P and M Solutions. |

Activities:

- This is a proposal for Jiyathol Quartz & Feldspar Mine over an area of 3.33 ha (8.23 Acres) at JL No. - 61, Plot No. – 1378, Mouza - Jiyathol, Block – Santuri, District - Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for quartz and feldspar mining at the site by an RQP. The Plan has been approved by the State Government on 05.01.2022 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 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 22.02.2023.
- 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.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) Cluster certificate from the competent authority.
 - ii) The dag no. mentioned in the PFR and application form does not match with Lol and Approved Mining Plan.
 - iii) As per DSR of Purulia District, the geological reserves and mineable reserves for the project is shown as 317000 MT and 253600 MT while as per the approved Mine Plan the geological reserves is 449550 m³ and mineable reserves mentioned is 573394 MT. Necessary clarification should be provided.
 - iv) Greenbelt plan and percentage.

- v) Water supply and permission for the same.
- vi) Need based EMP as per guidelines of MoEF&CC.
- vii) Year wise waste generation and disposal. Disposal plan for over burden.
- viii) Fencing should be provided around the water-filled old quarry.
- ix) Silica-content should be monitored and the health check-up of the labours should be done regularly to check the effect of silica, if any.

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

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

- ii) **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. Greenc India 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.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) 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 SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.

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

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

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

Activities:

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

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.02.2023.
- The PP was called for the EC presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 - i) Cluster certificate from the competent authority.
 - ii) Copy of the approved Mining Plan including Progressive Mine Closure Plan from the competent authority.
 - iii) Greenbelt plan and percentage.
 - iv) Water supply and permission for the same.
 - v) Revised need based EMP. List of schools and communication with schools to be provided.
 - vi) Year wise waste generation and disposal. Disposal plan for over burden.
 - vii) Fencing should be provided around the water-filled old quarry.
 - viii) Photographs of the area to be provided.

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

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

1.2) Terms of Reference**1.2.1) Mining of Minerals**

- I. **Proposed Gopiballavpur - I Sand Block MGB - 15 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 139 (p), J. L. No. 190, Village – Jagannathpur, Mouza – Jagannathpur, Post – Alampur, Police Station – Gopiballavpur, District – Jhargram, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74091/2022 |
| Project Proponent - | Shri Najmul Khan. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining at the MGB - 15 sand block over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 139 (p), J. L. No. 190, Village – Jagannathpur, Mouza – Jagannathpur, Post – Alampur, Police Station – Gopiballavpur, District – Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 19.09.2019 and the approved plan has been uploaded at the PARIVESH portal by the

PP. It is mentioned in the Mining Plan that there is total mineable sand reserve is 66301 m³ while the total geological reserves is 100000 m³.

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

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded the copy of valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

II. Proposed River Bed Sand Mining over an area of 4.00 ha (9.8842 Acres) on Mahananda River at LR Plot No.: 613 (Part), J.L.No.: - 02, Mouza: - Dabgram, Block- Rajganj, District: - Jalpaiguri, West Bengal.

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| Proposal No. | SIA/WB/MIN/74364/2022 |
| Project Proponent - | Sher Ali |
| Environmental Consultant - | M/s. Ambiantal Global Private Limited. |

Activities:

- This is a proposal for riverbed sand mining over an area of over an area of 4.00 ha (9.8842 Acres) on Mahananda River at LR Plot No.: 613 (Part), J.L. No.: - 02, Mouza: - Dabgram, Block- Rajganj, District: - Jalpaiguri, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 16.05.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable sand reserve is 32000 m³ while the total geological reserves is 40000 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded valid Lol** from the competent authority.

- The PP has not uploaded cluster certificate from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Jalpaiguri district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan for the revised area with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jalpaiguri district.

III. Proposed Gopiballavpur - II Sand Block MGB - 11 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 1057 (p), J. L. No. 188, Village – Pithapur, Mouza – Pithapur, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.

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| Proposal No. | SIA/WB/MIN/74392/2022 |
| Project Proponent - | Shri Anupam Senapati |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining at the MGB-11 sand block over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 1057 (p), J. L. No. 188, Village – Pithapur, Mouza – Pithapur, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 14.01.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 86588 m³ and geological reserve is 100000 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.

- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

IV. Proposed D Bhasapur Sand Mine over an area of 3.52 ha (8.71 Acres) on River Damodar at Plot No.439(p),765(P), J.L. No.-79, Mouza – D Bhasapur, P.S.-Galsi, Dist – Purba Bardhaman, West Bengal.

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| Proposal No. | SIA/WB/MIN/74432/2022 |
| Project Proponent - | M/s. Maiher Developers |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining at the GALSI-II/D BHASAPUR/439(P), 765(P)/C Sand Block over an area of 3.52 ha (8.71 Acres) on River Damodar at Plot No.439(p),765(P), J.L. No.-79, Mouza – D Bhasapur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.
- The **PP has not uploaded the approved Mine Plan with Progressive Mine Closure Plan.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP **has not uploaded the copy of original and valid Lol.**
- 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 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the PFR **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded the copy of approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan for the revised area with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Purba Bardhaman district.

V. Proposed D Bhasapur Sand Mine over an area of 3.41 ha (8.43 Acres) on River Damodar at Plot No.793(p), J.L. No.-79, Mouza –D Bhasapur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.

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| Proposal No. | SIA/WB/MIN/74435/2022 |
| Project Proponent - | Shri Ram Chaudhary. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/D BHASAPUR/793(P)/L Sand Block over an area of 3.41 ha (8.43 Acres) on River Damodar at Plot No.793(p), J.L. No.-79, Mouza –D Bhasapur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.
- The **PP has not uploaded the approved Mine Plan with Progressive Mine Closure Plan.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP **has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the PFR **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the documentation is grossly inadequate and the PP has not uploaded the copy of approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

VI. Proposed Gopiballavpur - II Sand Block MGB - 96 over an area of 4.97 ha on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.

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| Proposal No. | SIA/WB/MIN/74461/2022 |
| Project Proponent - | Shri Premankur Maity. |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining of MGB - 96 Sand Block over an area of 4.97 ha on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 04.01.2019 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 sand reserve is 66012 m3 while the total geological reserves is 10020 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jhargram district.

VII. Proposed Shikarpur Sand Mine over an area of 4.59 ha (11.33 Acres) on River Damodar at Plot No. 1901(P), 1540(P), J.L. No.-117, Mouza – Shikarpur, P.S.- Galsi, Dist –Purba Bardhaman, West Bengal.

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| Proposal No. | SIA/WB/MIN/74464/2022 |
| Project Proponent - | Shri Jogendra Barman. |
| Environmental Consultant - | M/s. Centre for Envotech and Management Consultancy Pvt. Ltd. |

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/SHIKARPUR/1901(P)/E Sand Block over an area of 4.59 ha (11.33 Acres) on River Damodar at Plot No. 1901(P), 1540(P), J.L. No.-117, Mouza – Shikarpur, P.S.- Galsi, Dist –Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 02.11.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 118200 m³ and geological reserve is 137700 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project as per geo-coordinates as mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

VIII. Proposed River Bed Sand Mining over an area of 3.56 ha (8.80 Acres) on Damodar River at Plot No: - 2047(P), 2056(P) & Ors, J.L.No.: - 89, Mouza: - Dadpur, P.S.- Galsi, District: - Purba Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/74503/2022
Project Proponent - M/s. Variety Vyapaar Private Limited.
Environmental Consultant - M/s. Ambiantal Global Private Limited.

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/DADPUR/2047(P), 2056(P) & Ors. /A Sand Block over an area of 3.56 ha (8.80 Acres) on Damodar River at Plot No: - 2047(P), 2056(P) & Ors, J.L.No.: - 89, Mouza: - Dadpur, P.S.- Galsi, District: - Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 25.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 85440 m³ and geological reserve is 106800 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **a portion of the plot area** for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential**

mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.

- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Purba Bardhaman district.

IX. Proposed Putulia Sand Mine over an area of 3.89 ha (9.62 Acres) on River Ajay at Plot No.1108(P), J.L. No.-13, Mouza –Putulia, P.S. Barabani, Dist –Paschim Bardhaman, West Bengal.

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| Proposal No. | SIA/WB/MIN/74505/2022 |
| Project Proponent - | Shri Aditya Sharma. |
| Environmental Consultant - | Not Engaged |

Activities:

- This is a proposal for riverbed sand mining of BARABANI/PUTIULIA/1108(P)/B sand block over an area of 3.89 ha (9.62 Acres) on River Ajay at Plot No.1108(P), J.L. No.-13, Mouza –Putulia, P.S. Barabani, Dist –Paschim Bardhaman, West Bengal.
- The PP has uploaded **the Mining Plan of Selimabad Sand Mine which is in the name of M/s. Maa Durga Coal Traders.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP **has not uploaded the copy of valid Lol.**
- The PP **has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the PFR **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Also, the documentation is grossly improper and the PP has not uploaded copy of approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

- X. **Proposed River Bed Sand Mining over an area of at 4.14 ha (10.24 Acres) on Damodar River at Plot No: -1552(P), 1551(P) and Ors, J.L.No.: - 65, Mouza: - Gaitanpur, P.S.- Khandaghosh, District: - Purba Bardhaman, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74506/2022 |
| Project Proponent - | Shri Pradip Arora. |
| Environmental Consultant - | M/s. Ambiantal Global Private Limited. |

Activities:

- This is a proposal for riverbed sand mining of KHANDAGHOSH/GAITANPUR/1552(P), 1551(P) & ORS./E Sand Block over an area of 4.14 ha (10.24 Acres) on Damodar River at Plot No: -1552(P), 1551(P) and Ors, J.L.No.: - 65, Mouza: - Gaitanpur, P.S.- Khandaghosh, District: - Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 25.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 99360 m³ per annum and total geological reserve is 124200 m³ per annum.
- Although the application has been done in the name of **Pradip Arora, LOI and Mine Plan is in the name of Corum Trade and Services.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded copy of valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

- XI. **Proposed River Bed Sand Mining over an area of 7.40 ha (18.28 Acres) on Mahananda River at Plot No: 81(P),83(P), 84, 85,87(P), 89(P), 90(P), 147(P), JL.No.-01, Mouza- Chitalghata, P.S-Chopra, Dist- Uttar Dinajpur, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74517/2022 |
| Project Proponent - | M/s. Adyamaa Tradelink Pvt. Ltd. |
| Environmental Consultant - | M/s. Ambiental Global Private Limited. |

Activities:

- This is a proposal for riverbed sand mining of 2016 –DMUD- 17 Sand Block over an area of 7.40 ha (18.28 Acres) on Mahananda River at Plot No: 81(P),83(P), 84, 85,87(P), 89(P), 90(P), 147(P), JL.No.-01, Mouza- Chitalghata, P.S-Chopra, Dist- Uttar Dinajpur, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 179600 m³ per annum and total geological reserve is 222000 m³ per annum.
- 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.**
- There is a **mismatch of plot area mentioned in the Lol and that mentioned in the approved 'Mining Plan with Progressive Mine Closure Plan'**
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that a **major portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Uttar Dinajpur district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

- XII. **Proposed Rasunpur Sand Mine over an area of 4.16 ha (10.29 Acres) on River Ajay at Plot No.1673(P), J.L. No.-16, Mouza – Rasunpur, P.S.-Barabani, Dist – Paschim Bardhaman, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74519/2022 |
| Project Proponent - | Shri Surendra Jindal. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of BARABANI/RASUNPUR/1673(P)/C sand block over an area of 4.16 ha (10.29 Acres) on River Ajay at Plot No.1673(P), J.L. No.-16, Mouza – Rasunpur, P.S.-Barabani, Dist – Paschim Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 28.03.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan document that there is total mineable sand reserve of 106200 m³ per annum and total geological reserve is 124800 m³ per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

- XIII. **Proposed River Bed Sand Mining over an area of 3.40 ha (8.39 Acres) on Mayurakshi River at Plot No: - 628(P) & 629(P), J.L.No.: - 141, Mouza: - Hatisala, P.S.- Burwan, District: - Murshidabad, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74523/2022 |
| Project Proponent - | Shri Pradip Arora. |

Environmental Consultant -

M/s. Ambiantal Global Private Limited.

Activities:

- This is a proposal for riverbed sand mining of 2016_DMMWB_38 Sand Block over an area of 3.40 ha (8.39 Acres) on Mayurakshi River at Plot No: - 628(P) & 629(P), J.L.No.: - 141, Mouza: - Hatisala, P.S.- Burwan, District: - Murshidabad, 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 Mining Plan that the total mineable sand reserve of 81600 of sand and geological reserve of 102000 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 the 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 litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the EC presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Murshidabad district. Also, the PP has not uploaded approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

XIV. **Proposed Dumur Sand Mine over an area of 4.58 ha (11.31 Acres) on River Damodar at Plot No. 1001(P), J.L. No.-86, Mouza –Dumur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.**

Proposal No.

SIA/WB/MIN/74524/2022

Project Proponent -

M/s. Inaaya Enterprise.

Environmental Consultant -

M/s. Centre for Envotech and Management
Consultancy Pvt. Ltd.**Activities:**

- This is a proposal for riverbed sand mining of GALSI-II/DUMUR/1001(P)/C Sand Block over an area of 4.58 ha (11.31 Acres) on River Damodar at Plot No. 1001(P), J.L. No.- 86, Mouza –Dumur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 05.11.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan document that there is total mineable sand reserve of 113700 m³ and geological reserve is 137400 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the **some portion of the plot area does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded copy of valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan with Progressive Mine Closure Plan **for the revised area**, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Purba Bardhaman district.

- XV. **Proposed River Bed Sand Mining over an area of 1.77 ha (4.37 Acres) on Mayurakshi River at Plot No: - 54(P), J.L.No.: - 69, Mouza: - Alugram, P.S.- Bharatpur – I, District: - Murshidabad, West Bengal.**

Proposal No.

SIA/WB/MIN/74543/2022

Project Proponent -

M/s. Adyamaa Tradelink Pvt. Ltd

Environmental Consultant -

M/s. Ambiantal Global Private Limited.

Activities:

- This is a proposal for riverbed sand mining of Alugram–1 (Id No. 2017_DMMWB_81) Sand Block over an area of 1.77 ha (4.37 Acres) on Mayurakshi River at Plot No: - 54(P), J.L.No.: - 69, Mouza: - Alugram, P.S.- Bharatpur – I, District: - Murshidabad, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan document that there is total mineable sand reserve of 42480 m³ and geological reserve is 53100 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.
- **Although the application has been made in the name of M/s. Adyamaa Tradelink Pvt. Ltd. but Lol is in the name of Premi Arora.**
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that **some portion of the plot area does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Murshidabad district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project at this stage. However, the PP may approach with revised and approved Mine Plan with Progressive Mine Closure Plan **for the revised area**, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Murshidabad district.

XVI. Proposed Gohogram Sand Mine over an area of 3.97 ha (9.81 Acres) on River Damodar at Plot No. - 6002(P), J.L. No.-70, Mouza - Gohogram, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal.

Proposal No.

SIA/WB/MIN/74545/2022

**Project Proponent -
Environmental Consultant -**

**Shri Yogendra Kumar Singh.
Not Engaged.**

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/GOHOGGRAM/6002/D Sand Block over an area of 3.97 ha (9.81 Acres) on River Damodar at Plot No. - 6002(P), J.L. No.- 70, Mouza - Gohogram, P.S.-Galsi, Dist – Purba Bardhaman, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 29.03.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 100800 m³ and geological reserve is 119100 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the Mining cum Progressive Mine Closure Plan **falls completely within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Cluster certificate from the competent authority should be submitted.
 2. Original Lol along with all subsequent letters of validity-extension from the competent authority should be submitted.
 3. Taking into consideration the replenishment rates reported in the approved DSR for Purba Bardhaman, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 4. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 5. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

6. 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.
7. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
8. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

The 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.

XVII. Proposed Radhakantapur Sand Mine over an area of 3.53 ha (8.73 Acres) on River Damodar at Plot No.448(P), J.L. No.-60, Mouza – Radhakantapur, P.S.-Barjora, Dist – Bankura, West Bengal.

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| Proposal No. | SIA/WB/MIN/74548/2022 |
| Project Proponent - | Shri Swapan Mondal. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of 0107DM013 Sand Block over an area of 3.53 ha (8.73 Acres) on River Damodar at Plot No.448(P), J.L. No.-60, Mouza – Radhakantapur, P.S.-Barjora, 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' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 05.04.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 82500 m³ and geological reserve is 105900 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the Mining cum Progressive Mine Closure Plan **falls completely within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Cluster certificate from the competent authority should be submitted.
 2. Original Lol along with all subsequent letters of validity-extension from the competent authority should be submitted.
 3. Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 4. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 5. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 6. 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.
 7. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 8. A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

The 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.

- XVIII. **Proposed Gopiballavpur - II Sand Block MGB - 99 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74551/2022 |
| Project Proponent - | Shri Raju Mandal. |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining of MGB - 99 Sand Block over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 14.01.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 69062 m³ and geological reserve is 100000 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that **some portion of the area does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan **according to the revised area** with Progressive Mine

Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jhargram district.

- XIX. Proposed Maliandi Sand Mine over an area of 1.05 ha (2.59 Acres) on River Mayurakshi at Plot No: 121(P), J.L. No. - 151, Mouza: - Maliandi, P.S. - Burwan, District: - Murshidabad, West Bengal.**

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| Proposal No. | SIA/WB/MIN/72571/2022 |
| Project Proponent - | Shri Sudip Dey. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of BUR 16;2017_DMMWB_140 Sand Block over an area of 1.05 ha (2.59 Acres) on River Mayurakshi at Plot No: 121(P), J.L. No. - 151, Mouza: - Maliandi, P.S. - Burwan, District: - Murshidabad, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 21918 m³ and geological reserve is 31500 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- The PP did not appear before the SEAC for ToR 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.

- XX. **Proposed Amilasai Sand Mine over an area of 2.49 ha (6.15 Acres) on River Subarnarekha at Plot No. 346(P); J.L. No.- 141, Mouza – Amilasai, Police Station- Keshiary, Dist – Paschim Medinipur, West Bengal.**

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| Proposal No. | SIA/WB/MIN/73461/2022 |
| Project Proponent - | Sk. Najrul Islam. |
| Environmental Consultant - | M/s. Greencindia Consulting Private Limited. |

Activities:

- This is a proposal for riverbed sand mining of MKSHB-5 Sand Block over an area of 2.49 ha (6.15 Acres) on River Subarnarekha at Plot No. 346(P); J.L. No.- 141, Mouza – Amilasai, Police Station- Keshiary, Dist – Paschim Medinipur, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 08.07.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 43340 m³ and geological reserve is 54780 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per geo-coordinates as mentioned in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan **according to the revised area** with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Paschim Medinipur district.

- XXI. **Proposed Gopiballavpur - II Sand Block MGB – 95 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 475 (p), J. L. No. - 252, Village – Chhatina, Mouza – Chhatina, Post – Malincha, Police Station – Beliaberah, District – Jhargram, Pin – 721 517, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74394/2022 |
| Project Proponent - | Shri Tanay Maity. |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining of MGB – 95 Sand Block over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 475 (p), J. L. No. - 252, Village – Chhatina, Mouza – Chhatina, Post – Malincha, Police Station – Beliaberah, District – Jhargram, Pin – 721 517, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 29.01.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 65891 m³ and geological reserve is 109818 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP **has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan **according to the revised area** with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jhargram district.

- XXII. **Proposed D Bhasapur Sand Mine over an area of 3.52 ha (8.69 Acres) on River Damodar at Plot No. - 793(p), J.L. No. - 79, Mouza – D Bhasapur, P.S. - Galsi, Dist – Purba Bardhaman, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74437/2022 |
| Project Proponent - | Shri Jaydeb Pal. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/D BHASAPUR/793(P)/O Sand Block over an area of 3.52 ha (8.69 Acres) on River Damodar at Plot No. - 793(p), J.L. No. - 79, Mouza – D Bhasapur, P.S. - Galsi, Dist – Purba Bardhaman, West Bengal.
- The **PP has not uploaded the Mine Plan with Progressive Mine Closure Plan** approved / certified by the competent authority in the portal. Moreover, the **PP has not uploaded cluster certificate** from the competent authority.
- The PP has uploaded pre-feasibility report for the proposed project. It is mentioned in the PFR that there is total mineable sand reserve of 89400 m³ and geological reserve is 105600 m³.
- The **PP has not uploaded the copy of valid Lol.**
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the PFR **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded copy of approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan **according to the revised area** with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Purba Bardhaman district.

- XXIII. **Proposed Tikarbeta Sand Mine over an area of 3.33 ha (8.23 Acres) on River Ajay at Plot No. - 2340(P), J.L. No. – 62, Mouza – Tikarbeta, P.S. - Illambazar, Dist – Birbhum, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74443/2022 |
| Project Proponent - | Shri Vivek Singh. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of Bir/Illambazar/Tikarbeta/081/2016 Sand Block over an area of 3.33 ha (8.23 Acres) on River Ajay at Plot No. - 2340(P), J.L. No. – 62, Mouza – Tikarbeta, P.S. - Illambazar, Dist – Birbhum, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan that there is total mineable sand reserve of 84000 m³ and geological reserve is 99900 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 28.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **major portion of the plot area** for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. Also, the PP has not uploaded approved Mining Plan, valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

- XXIV. **Proposed Gopiballavpur - II Sand Block MGB - 97 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 159 (p), J. L. No. - 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, Pin – 721 517, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74449/2022 |
| Project Proponent - | Shri Tanay Maity. |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining of MGB – 97 Sand Block over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 159 (p), J. L. No. - 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, Pin – 721 517, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 25.01.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 86488 m³ and geological reserve is 100000 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls within the potential zone of the approved DSR of Jhargram district.

- XXV. **Proposed Garadpur Sand Mine over an area of 5.00 ha (12.35 Acres) on River Subarnarekha at Plot No. - 1(P), 485(P), J.L. No. - 94, Mouza – Garadpur, P.S. - Dantan, District – Paschim Medinipore, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74450/2022 |
| Project Proponent - | Smt. Dipti Gope. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of MDTN-B4 sand block over an area of 5.00 ha (12.35 Acres) on River Subarnarekha at Plot No. - 1(P), 485(P), J.L. No. - 94, Mouza – Garadpur, P.S. - Dantan, District – Paschim Medinipore, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan that there is total mineable sand reserve of 105900 m³ and geological reserve is 150000 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 original and valid Lol.**
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- The PP did not appear before the SEAC for ToR 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.

- XXVI. **Proposed Damodar Mohan Sand Block 0105DM004 over an area of 4.95 ha (12.23 Acres) on River Damodar at Plot No. - 49 (p), J. L. No. - 64, Village – Damodar Mohan, Mouza – Damodar Mohan, Post – Mejhia, Police Station – Mejhia, District – Bankura, Pin – 722143, West Bengal.**

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| Proposal No. | SIA/WB/MIN/74457/2022 |
| Project Proponent - | Shri Nikhil Kumar Roy |
| Environmental Consultant - | M/s. Crystal Consultants. |

Activities:

- This is a proposal for riverbed sand mining of 0105DM004 Sand Block over an area of 4.95 ha (12.23 Acres) on River Damodar at Plot No. - 49 (p), J. L. No. - 64, Village – Damodar Mohan, Mouza – Damodar Mohan, Post – Mejhia, Police Station – Mejhia, District – Bankura, Pin – 722143, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 30.09.2020 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 86488 m³ and geological reserve is 100000 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The **PP has not uploaded the copy of valid Lol.**
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

XXVII. Proposed Goaldanga Sand Mine over an area of 5.00 ha (12.36 Acres) on River Kangshabati at Plot No. - 197(P), 198(P), 427(P), J.L. - No.-51, Mouza – Goaldanga, P.S.-Medinipur, Dist –Paschim Medinipore, West Bengal.

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| Proposal No. | SIA/WB/MIN/74462/2022 |
| Project Proponent - | Shri Kalu Majhi. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of MSB26 Sand Block over an area of 5.00 ha (12.36 Acres) on River Kangshabati at Plot No. - 197(P), 198(P), 427(P), J.L. - No.- 51, Mouza – Goaldanga, P.S.-Medinipur, Dist –Paschim Medinipore, West Bengal.

- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan that there is total mineable sand reserve of 120300 m³ and geological reserve is 150000 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 not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. However, the PP may approach with revised and approved Mine Plan for the revised area with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls completely within the potential zone of the approved DSR of Paschim Medinipur district.

XXVIII. Proposed Kalikapur Sand Mine over an area of 2.96 ha (7.32 Acres) on River Silabati at Plot No. - 1288 (P), J.L. No. - 900, Mouza –Kalikapur, P.S. - Garhbeta, Dist – Paschim Medinipore, West Bengal.

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| Proposal No. | SIA/WB/MIN/74470/2022 |
| Project Proponent - | Shri Tarun Barik. |
| Environmental Consultant - | Not Engaged. |

Activities:

- This is a proposal for riverbed sand mining of MGARB-3 sand block over an area of 4 ha (9.88 acres) on Subarnarekha River at Plot No. - 1 (p), J. L. No. - 09, Village – Gargaria,

Mouza – Gargaria, Post – Gopiballavpur, Police Station – Gopiballavpur, District – Jhargram, West Bengal.

- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the Mining Plan that there is total mineable sand reserve of 27900 m³ and geological reserve is 88800 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 not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 29.03.2023.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023.

SEAC Observations and Recommendations:

- The PP did not appear before the SEAC for ToR 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.

1.3) Environmental Clearance

- I. **Proposed Bishwanathpur - Patna Sand Mine over an area of 2.02 ha (4.99 Acres) on River Kangshabati at Plot No: 363(P), 362(P), 361(P), 360(P), 373(P), 364(P), 372(P) & 334(P), J.L. No. - 570, Mouza: - Bishwanathpur - Patna, P.S. - Keshpur, District: - Paschim Medinipur, West Bengal.**

Proposal No.

SIA/WB/MIN/259487/2022

Project Proponent -

Shri Rampada Rudra.

Environmental Consultant -

M/s. Environmental Research and Analysis.

Activities:

- This is a proposal for riverbed sand mining of MKB-20 Sand Block over an area of 2.02 ha (4.99 Acres) on River Kangshabati at Plot No: 363(P), 362(P), 361(P), 360(P), 373(P), 364(P), 372(P) & 334(P), J.L. No. - 570, Mouza: - Bishwanathpur - Patna, P.S. - Keshpur, District: - Paschim Medinipur, West Bengal.

- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 05.08.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 28200 m³ and geological reserve is 40400 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- 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.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **some portion of the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the proposed project cannot be considered. However, the PP may approach with revised and approved Mine Plan for the revised area with Progressive Mine Closure Plan, revised Lol from the Competent Authority and other mandatory documents mentioning that the project area falls completely within the potential zone of the approved DSR of Paschim Medinipur district.

II. Proposed Chakmansur Sand Mine over an area of 1.10 ha (2.71 Acres) on River Kangshabati at Plot No: 193(P), J.L. No. - 617, Mouza: - Chakmansur, P.S.: - Keshpur, District: - Paschim Medinipur, West Bengal.

Proposal No.

SIA/WB/MIN/259432/2022

Project Proponent -

Shri Sitesh Dhara.

Environmental Consultant -

M/s. Environmental Research and Analysis.

Activities:

- This is a proposal for riverbed sand mining of MKB-30 sand block over an area of 1.10 ha (2.71 Acres) on River Kangshabati at Plot No: 193(P), J.L. No. - 617, Mouza: - Chakmansur, P.S.: - Keshpur, District: - Paschim Medinipur, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 25.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 21000 m³ and geological reserve is 33000 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded the copy of valid Lol.**
- **The PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no 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 ToR and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the ToR presentation in the 72nd SEAC meeting held on 25.03.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mine Plan & Progressive Mine Closure Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the proposed project cannot be considered.

2) Reconsideration Proposals :-**2.1) Environmental Clearance****2.1.1) Mining of Minerals**

I. Proposed Khatanga Quartz Mine at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia, West Bengal.

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|---------------------------------|--|
| Proposal No. | SIA/WB/MIN/194366/2021 |
| Project Proponent | M/s. Bankura Mines & Minerals Pvt. Ltd. |
| Environmental Consultant | M/s. Centre for Envotech & Management Consultancy Pvt. Ltd. |

Activity:

- This is a fresh proposal for Khatanga Quartz Mine (Area – 1.08 ha of 2.67 acres) at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia.
- The PP has uploaded approved Mining Plan including Progressive Mine Closure Plan. The Mining Plan including Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for Khatanga Quartz Mine at the site over a lease-hold area of 1.08 ha (2.67 Acres) at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia, West Bengal, has been approved by the State Government on 26.11.2020. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 539567 million tones and total geological reserve of 135050.45 million tonnes.
- LOI was issued on 27.06.2018 in the name of M/s. Bankura Mines & Minerals Pvt. Ltd. at Block – Jhalda II, Mouza – Khatanga, JL No. 191, Plot No. 4(P), PS – Kotshila, Dist – Purulia, West Bengal over an area of 0.78 ha (1.93 acres).

Chronology of the event:

- The proponent applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 10.03.2021.
- The PP presented their EC proposal in the 19th reconstituted SEAC meeting held on 26.08.2021.
- Based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - 1) Valid LOI from the Competent Authority should be submitted.
 - 2) Report of silica content in the dust generated.
 - 3) Estimated maximum ground level concentration of dust beyond the buffer zone around the mine. Mitigation measures adopted for emission of silica dust.
 - 4) Year wise schedule of overburden removal and placement including rehandling. Details regarding backfilling and outside-the-pit dumping may be provided.
 - 5) Progressive and final mine-closure plan clearly showing post mining land uses.
 - 6) Plan to study silica dust emission and health examination of the exposed workers along with complete health check-up plan.
 - 7) Recast plantation plan (to scale) for the green belt indicating tree density, perimeter length, species to be planted etc. (as recommended by DFO) and plant survival plan etc.

- 8) Surface contour plan.
 - 9) Measurement of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence and groundwater management plan. Few measurements to be taken upslope and downslope of the quartz vein. Geological details of the quartz vein that will be mined and the surrounding rocks including fracture orientation.
 - 10) Drinking water treatment facility to be indicated.
 - 11) Measures adopted for top soil conservation.
 - 12) Measures adopted for slope stabilisation.
 - 13) Preventive measures to minimise the impact of dust emission during transportation should be adopted.
 - 14) Photographs of the exact site to find the existing status.
 - 15) Noise mitigation during drilling/blasting and health protection of workers.
 - 16) New road and road development during transportation.
 - 17) Design of garland drain around the overburden dump area should be indicated.
 - 18) EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need.
 - 19) Pollution control plan for the emission and noise from DG set to be indicated.
 - 20) A time bound progressive greenbelt development plan shall be prepared to a scale indicating linear and quantitative coverage, species. Nos. of plants and time frame to ensure that 33% of the project area should remain endured under tree plantation. It is advised to plant the total no. of saplings at a go and then continue maintenance of those saplings for the consecutive four years to register a better rate of survival.
- The project proponent submitted their reply on 04.02.2023 which was considered in the 66th SEAC meeting held on 15.02.2023.
 - The SEAC observed that the plot area mentioned in the EC application, LOI and approved Mining Plan do not match. The plot area mentioned in the LOI is 1.93 acres (0.78 ha) over plot no. 4(P) while the approved mine plan mentions the plot area as 2.67 Acres (1.08 Ha) at Plot No. 4(P) and 56(P). Also, the copy of the valid LOI has not been uploaded in the portal.
 - Considering the above, the committee recommended that the PP should submit proper clarifications regarding the above which should be uploaded in the PARIVESH portal for further consideration.
 - The PP uploaded their reply in PARIVESH Portal on 19.03.2023, which was considered in the 72nd meeting held on 25.03.2023.

SEAC observations and recommendations:

- Based on the submission made by the PP, the SEAC observed that the matter may be reviewed further. Hence the present proposal is deferred for the next meeting.

- II. **Proposed Gobindapur Quartz Mine project at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal.**

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| Proposal No. | SIA/WB/MIN/191772/2021 |
| Project Proponent | M/s. JBS Projects Pvt. Ltd. |
| Environmental Consultant | M/s. Centre for Envotech & Management Consultancy Pvt. Ltd. |

Activity:

- This is a fresh proposal for Gobindapur Quartz Mine project over an area – 1.076 ha (2.66 Acres) at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal.
- The PP has uploaded approved Mining Plan including Progressive Mine Closure Plan. The Mining Plan including Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for Gobindapur Quartz Mine project at the site over a lease-hold area of 1.076 ha (2.66 Acres) at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal, has been approved by the State Government on 26.11.2020. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 34857.17 m³ and total geological reserve of 57823.27 m³.
- LOI was issued on 29.06.2018 in the name of M/s. JBS Projects Pvt. Ltd. at Block – Barabazar, Mouza – Gobindapur, JL No. 170, Plot No. 1242, PS – Barabazar, Dist – Purulia, West Bengal over an area of 2.295 ha (0.73 acres).

Chronology of the event:

- The proponent applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2021.
- The PP presented their EC proposal in the 19th reconstituted SEAC meeting held on 26.08.2021.
- Based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Valid LOI from the Competent Authority should be submitted.
 - ii. Mitigation measures adopted for emission of silica dust.
 - iii. Drinking water treatment facility to be indicated.
 - iv. Greenbelt plantation plan (with photographs of area) including tree density, area percentage. Plant species (as recommended by the DFO) along with plant maintenance should be indicated.
 - v. Measures adopted for top soil conservation.
 - vi. Measures adopted for slope stabilisation.
 - vii. The 'rainwater harvesting tank' indicated is actually a settling tank – the terminology should be revised.
 - viii. Study report on impact dust emission during transportation.

- ix. Plan to study silica dust emission and health examination of the exposed workers along with complete health check-up plan.
 - x. Post monsoon water level study at up slope and down slope.
 - xi. Photographs of the exact site to find the existing status.
 - xii. Noise mitigation during drilling/blasting and health protection of workers.
 - xiii. New road and road development during transportation.
 - xiv. Design of garland drain around the overburden dump area should be indicated.
 - xv. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need.
 - xvi. Plan for health examination of the exposed workers along with complete health check-up plan including audiometry.
 - xvii. Year wise schedule of overburden removal and placement including rehandling. Details regarding backfilling and outside-the-pit dumping may be provided.
 - xviii. Progressive and final mine-closure plan clearly showing post mining land uses. Reclamation Plan.
 - xix. Geological details of the quartz vein that will be mined and the surrounding rocks including fracture orientation.
 - xx. Measurement of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence and groundwater management plan. Few measurements to be taken upslope and downslope of the quartz vein.
 - xxi. A time bound progressive greenbelt development plan shall be prepared to a scale indicating linear and quantitative coverage, species. Nos. of plants and time frame to ensure that 33% of the project area should remain endured under tree plantation. It is advised to plant the total no. of saplings at a go and then continue maintenance of those saplings for the consecutive four years to register a better rate of survival.
- The project proponent submitted their reply on 04.02.2023 which was considered in the 66th SEAC meeting held on 15.02.2023.
 - The SEAC observed that the plot area mentioned in the EC application, LOI and approved Mining Plan do not match. The plot area mentioned in the LOI is 0.73 acres (0.295 ha) over plot no. 1242 while the approved mine plan mentions the plot area as 2.66 Acres (1.076 ha) at Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P). Also, the copy of the valid LOI has not been uploaded in the portal.
 - Considering the above, the committee recommended that the PP should submit proper clarifications regarding the above which should be uploaded in the PARIVESH portal for further consideration.
 - The PP uploaded their reply in PARIVESH Portal on 19.03.2023, which was considered in the 72nd meeting held on 25.03.2023.

SEAC observations and recommendations:

- Based on the submission made by the PP, the SEAC observed that the matter may be reviewed further. Hence the present proposal is deferred for the next meeting.

III. Proposed Residential Complex ‘Sampurna’ at Holding No. – 76F/1, B. T. Road, Panihati Municipality Ward No. 6, Mouza – Agarpara, JL No 11, Dag No. 1074, 1075, 1079, 1081, 1082, 1086, 1087, 1088, 1089, PS – Khardah, Dist – North 24 Parganas, West Bengal.

Proposal No. SIA/WB/INFRA2/407084/2022
Project Proponent - M/s. Rituraj Construction LLP.
Environmental Consultant - M/s. Ultra-Tech.

Activity:

- This is a proposal for residential complex “Sampurna” comprising of 3 residential blocks of G+18 storied and 1 commercial block of G+1 storied with total Built-up Area of 31401.420 sqm. Total Land area of the project is 7756.68 sqm. (as per survey), 8391.61 sqm. as per porcha and 8675.38 sqm. as per Municipal Record. Total no. of flats 275 Nos.

Salient Features

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

| Salient features | Existing project | Present proposal |
|---------------------------------------|------------------------------------|--|
| Proposed Project area (as per survey) | 7756.68 sqm. | 7756.68 sqm. |
| Total Built-up area | 19738.860 sqm. | 31401.420 sqm |
| Proposed Ground Coverage Area | 1487.63 sqm. (19.18% of land area) | 2812.77 sqm (36.26% of Land Area) |
| Exclusive Tree Plantation Area | -- | 1603.86 sqm (20.68% of Land Area) |
| Paved Area | -- | 2100.83 sqm (27.08% of Land Area) |
| Pond Area | -- | 161.60 sqm (2.08% of Land Area) |
| Open Parking Area | -- | 498.71 sqm (6.43% of Land Area) |
| Service Area | -- | 578.91 sqm (7.46% of Land Area) |
| No. of blocks & storeys | 1 residential block of G+18 | 3 residential blocks of G+18 and 1 commercial block of G+1 storied |
| No. of Flats | 185 nos. | 275 nos. (2 BHK: 91, 2.5 BHK – 76, 3 BHK – 108) |
| Latitude & Longitude of site | 26°41'03.27" N & 88°22'31.29"E | |
| Source of Water | -- | Panihati Municipality supply |
| Quantum of Water required | -- | 211 KLD |
| Quantity of Wastewater Generation | -- | 154 KLD (designed STP – capacity 160 KLD) |
| Treated Wastewater Recycled | -- | 58 KLD |
| Quantity of Wastewater | -- | 96 KLD |

| Salient features | Existing project | Present proposal |
|--|------------------|---|
| Discharge | | |
| Quantum of Fresh Water required | -- | 153 KLD |
| Quantity of Solid Waste Generation (operational phase) | -- | 850 kg/day (organic waste - 350 kg/day) |
| Constructional phase Water Demand | -- | 21 KLD (18 KLD for workers and 3 KLD for construction work) |
| Total Population During Construction | -- | 255 persons |
| Total Population During Operation | -- | 1831 nos. (Fixed- 1569, Floating- 246, Service- 16) |
| Electricity (Connected Load) | -- | 1120.41 KVA (952.3 KW) by CESC |
| D.G. Sets for Back Up power | -- | 1 no. of 600 KVA DG set |
| Parking Provided | 148 nos. | 266 nos. (Ground floor Covered- 89, Ground floor Open- 49, First floor – 63, second floor -65) Two-wheeler parking – 30 nos. |
| Total no. of trees | -- | Existing – 10 nos. Proposed – 122 nos. |
| Total project cost (Rs.) | -- | Rs.10200 lakhs. |

Chronology of the event:

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 19.11.2022.
- The PP was called for the EC presentation in the 58th SEAC meeting held on 14.12.2022 and the PP presented their proposal in this meeting.

SEAC Observation and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
 1. The PP has submitted that the building profile of the existing phase is one residential block of G+18 having a built-up area of 19738.860 sqm. However, the phase I sanction plan shows two blocks having built-up area of 19738.860 sqm. Reasons for the discrepancy should be provided.
 2. Superimposed mouza map showing all the dag nos. within the project sanctioned area.
 3. In the Notary Affidavit submitted by the PP mentioning the summary of the land deed and the present classification, the R.S. Dag No. 1088 is shown as 'doba' instead of R.S. Dag No. 1087. Reasons to be mentioned.
 4. The land area mentioned in the Development Agreement is 197 decimals (8040.452 sqm.), whereas the total land area as per the sanction plan is 207 decimals (8391.61 sqm.) and as per survey 7756.68 sqm. Reasons for the discrepancy should be provided.
 5. The area of the waterbody as per physical measurement and boundary declaration compared to the recorded land documents from Competent Authority.

6. Shore Protection Plan for the waterbody.
7. Access for the parcel of land towards west of the waterbody. Actual area of the pond with water should be mentioned. Its embankment should be maintained as per guidelines. This pond may be used for storage of harvested rainwater. Water-quality of the pond should be regularly monitored.
8. Water supply provision and permission, both for construction and operation phase. Break-up of water supply, from Panihati Municipality and groundwater should be indicated.
9. Beneficiaries for the need-based activities should be identified with their needs and their names should be displayed. Restoration and Maintenance of the local water bodies as well as unprotected archaeological /historical monuments and/or sites in the municipal area should may also be considered.
10. Mist cannon should be operated in the locality by the PP in the winter season using recycled wastewater from STP. Plan and proposal in this regard should be submitted.
11. Detailed plan of solar power plant generation including PV array for atleast 1% of the connected load should be submitted. Area of rooftop provided to be shown in the plan.
12. Revised STP flow diagram showing PSF and ACF back wash.
13. The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
 - c) Sensor based water quality management system.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station.
 - f) Ambient noise quality monitoring station.
 - g) Display board for display of all the environmental parameters.

Plan in this regard should be provided.

14. Clearance from Airport Authority of India for the project.

The SEAC suggested that an inspection of the project site should be conducted by the WBPCB to ascertain the present status of construction of the project.

- An inspection of the project site was conducted on 16.02.2023 which is placed as **Annexure – 1**.
- The PP uploaded their reply in PARIVESH Portal on 21.03.2023, which was considered in the 72nd meeting held on 25.03.2023.

SEAC Observations & recommendations:

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

3) Miscellaneous:-

A) Finalization of Standard EC conditions for sand mining.

The SEAC discussed on the issue and finalized the standard EC conditions for sand mining.

Table-1 : List of the projects which were placed before the reconstituted SEAC in the seventy second meeting held on 25.03.2023 and the Summary Decisions thereof:

| Sl. No. | Name of the unit & Project address | Summary Decision |
|--|---|---------------------------|
| 1) Cases for Technical Presentation | | |
| 1.1) Environmental Clearance | | |
| 1.1.1) Construction sector | | |
| I. | M/s. Srijan Residency LLP Proposed Residential Complex 'The Royal Ganges' at Holding No.- C4-173/New, Ganga Bandh Road, Mouza - Krishnanagar, JL.No.-1, L.R. Khatian No. - 10125, 10128, 10129-10136, 10138-10141, 10143, 10145-10161, 10164- 10175, 10177-10220, 10223, 10225, 10228, 10230-10233, 10235-10238, 10242-10243, 10253, 10255-10257, 10292- 10294, L.R. Dag No. - 312, 312/1157, 312/1474, 312/1501, 312/1509, 313, 313/1502, 314, 314/ 1217, 314/1503, 314/1504, 315, 315/1473, 315/1505, 316 to 324, 380, 380/1506, 381 Under Maheshtala Municipality Ward No. - 20, P.S. - Maheshtala, District: South 24 Parganas, Kolkata - 700140, West Bengal. (Proposal No. SIA/WB/INFRA2/420798/2023) | Additional Details Sought |
| II. | M/s. Shitij Real Estates LLP. Proposed Residential project at Holding No.: 2, Old Jessore Road, Mouza- Doharia, JL No.: 45, Touzi No.: 146, RS Dag Nos. 1300, 1301 & 1302, RS Khatian Nos. 905, 197 and 116, LR Dag Nos.: 1300, 1301 & 1302, LR Khatian No.: 3347 - 3359, PS: Madhyagram (Barasat), Kolkata - 700132, Ward No.: 25 under Madhyagram Municipality. (Proposal No. SIA/WB/INFRA2/419459/2023) | Additional Details Sought |
| 1.1.2) Industry sector | | |
| I. | M/s. Salts And Chemicals Private Limited. Proposed Manufacturing of Speciality Chemicals and Disinfectant Chemicals in existing unit at Village & PO - Sugandha, Dist. - Hooghly, West Bengal (Proposal No. SIA/WB/IND3/403582/2022) | Additional Details Sought |
| 1.1.3) Mining of Minerals | | |
| I. | Shri Sanjoy Mondal Proposed Jiyathol Quartz & Feldspar Mine over an area of 3.33 ha (8.23 Acres) at JL No. - 61, Plot No. – 1378(P), Mouza - Jiyathol, Block – Santuri, District - Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412981/2023) | Additional Details Sought |

| Sl. No. | Name of the unit & Project address | Summary Decision |
|----------------------------------|--|---------------------------|
| II. | 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 |
| III. | M/s. West Bengal Mineral Development And Trading Corporation Limited Proposed Raidih Granite Mine over an area of 1.24 ha (3.07 Acres) at J.L. No.- 191, Plot No. – 53, Mouza - Raidih, P.S. - Raghunathpur District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412358/2022) | Additional Details Sought |
| 1.2) Terms of Reference | | |
| 1.2.1) Mining of Minerals | | |
| I. | Shri Najmul Khan Proposed Gopiballavpur - I Sand Block MGB - 15 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 139 (p), J. L. No. 190, Village – Jagannathpur, Mouza – Jagannathpur, Post – Alampur, Police Station – Gopiballavpur, District – Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/74091/2022). | Rejected |
| II. | Sher Ali Proposed River Bed Sand Mining over an area of 4.00 ha (9.8842 Acres) on Mahananda River at LR Plot No.: 613 (Part), J.L.No.: - 02, Mouza: - Dabgram, Block- Rajganj, District: - Jalpaiguri, West Bengal. (Proposal No. SIA/WB/MIN/74364/2022). | Rejected |
| III. | Shri Anupam Senapati Proposed Gopiballavpur - II Sand Block MGB - 11 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 1057 (p), J. L. No. 188, Village – Pithapur, Mouza – Pithapur, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/74392/2022). | Rejected |
| IV. | M/s. Maiher Developers Proposed D Bhasapur Sand Mine over an area of 3.52 ha (8.71 Acres) on River Damodar at Plot No.439(p),765(P), J.L. No.-79, Mouza – D Bhasapur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74432/2022). | Rejected |
| V. | Shri Ram Chaudhary Proposed D Bhasapur Sand Mine over an area of 3.41 ha (8.43 Acres) on River Damodar at Plot No.793(p), J.L. No.-79, Mouza –D Bhasapur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74435/2022). | Rejected |
| VI. | Shri Premankur Maity Proposed Gopiballavpur - II Sand Block MGB - 96 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/74461/2022). | Rejected |

| Sl. No. | Name of the unit & Project address | Summary Decision |
|---------|--|------------------|
| VII. | Shri Jogendra Barman. Proposed Shikarpur Sand Mine over an area of 4.59 ha (11.33 Acres) on River Damodar at Plot No. 1901(P), 1540(P), J.L. No.-117, Mouza – Shikarpur, P.S.- Galsi, Dist –Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74464/2022). | Rejected |
| VIII. | M/s. Variety Vyapaar Private Limited Proposed River Bed Sand Mining over an area of (3.56 ha) on Damodar River at Plot No: - 2047(P), 2056(P) & Ors, J.L.No.: - 89, Mouza: - Dadpur, P.S.- Galsi, District: - Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74503/2022). | Rejected |
| IX. | Shri Aditya Sharma Proposed Putulia Sand Mine over an area of 3.89 ha (9.62 Acres) on River Ajay at Plot No.1108(P), J.L. No.-13, Mouza – Putulia, P.S.Barabani, Dist –Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74505/2022). | Rejected |
| X. | Shri Pradip Arora Proposed River Bed Sand Mining over an area of at (4.14 ha) on Damodar River at Plot No: -1552(P), 1551(P) and Ors, J.L.No.: - 65, Mouza: - Gaitanpur, P.S.- Khandaghoosh, District: - Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74506/2022). | Rejected |
| XI. | M/s. Adyamaa Tradelink Pvt. Ltd. Proposed River Bed Sand Mining over an area of (7.40 ha) on Mahananda River at Plot No: 81(P),83(P), 84, 85,87(P), 89(P), 90(P), 147(P), J.L.No.-01, Mouza- Chitalghata, P.S-Chopra, Dist- Uttar Dinajpur, West Bengal. (Proposal No. SIA/WB/MIN/74517/2022). | Rejected |
| XII. | Shri Surendra Jindal Proposed Rasunpur Sand Mine over an area of 4.16 ha (10.29 Acres) on River Ajay at Plot No.1673(P), J.L. No.-16, Mouza – Rasunpur, P.S.-Barabani, Dist – Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74519/2022). | Rejected |
| XIII. | Shri Pradip Arora Proposed River Bed Sand Mining over an area of 3.40 ha (8.39 Acres) on Mayurakshi River at Plot No: - 628(P) & 629(P), J.L.No.: - 141, Mouza: - Hatisala, P.S.- Burwan, District: - Murshidabad, West Bengal. (Proposal No. SIA/WB/MIN/74523/2022). | Rejected |
| XIV. | M/s. Inaaya Enterprise Proposed Dumur Sand Mine over an area of 4.58 ha (11.31 Acres) on River Damodar at Plot No. 1001(P), J.L. No.-86, Mouza –Dumur, P.S.-Galsi, Dist –Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74524/2022). | Rejected |

| Sl. No. | Name of the unit & Project address | Summary Decision |
|---------|--|--------------------------------|
| XV. | M/s. Adyamaa Tradelink Pvt. Ltd. Proposed River Bed Sand Mining over an area of 1.77 ha (4.37 Acres) on Mayurakshi River at Plot No: - 54(P), J.L.No.: - 69, Mouza: - Alugram, P.S.- Bharatpur – I, District: - Murshidabad, West Bengal. (Proposal No. SIA/WB/MIN/74543/2022) | Rejected |
| XVI. | Shri Yogendra Kumar Sing. Proposed Gohogram Sand Mine over an area of 3.97 ha (9.81 Acres) on River Damodar at Plot No. - 6002(P), J.L. No.-70, Mouza - Gohogram, P.S.-Galsi, Dist –Burdwan, West Bengal. (Proposal No. SIA/WB/MIN/74545/2022) | Recommended Terms of Reference |
| XVII. | Shri Swapan Mondal. Proposed Radhakantapur Sand Mine over an area of 3.53 ha (8.73 Acres) on River Damodar at Plot No.448(P), J.L. No.-60, Mouza – Radhakantapur, P.S.-Barjora, Dist –Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74548/2022) | Recommended Terms of Reference |
| XVIII. | Shri Raju Mandal Proposed Gopiballavpur - II Sand Block MGB - 99 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. 159 (p), J. L. No. 251, Village – Khariparia, Mouza – Khariparia, Post – Malincha, Police Station – Beliaberah, District – Jhargram, West Bengal. (Proposal No. SIA/WB/MIN/74551/2022) | Rejected |
| XIX. | Shri Sudip Dey. Proposed Maliandi Sand Mine over an area of 1.05 ha (2.59 Acres) on River Mayurakshi at Plot No: 121(P), J.L. No. - 151, Mouza: - Maliandi, P.S. - Burwan, District: - Murshidabad, West Bengal. (Proposal No. SIA/WB/MIN/72571/2022) | Absent |
| XX. | Sk. Najrul Islam Proposed Amilasai Sand Mine over an area of 2.49 ha (6.15 Acres) on River Subarnarekha at Plot No. 346(P); J.L. No.- 141, Mouza – Amilasai, Police Station- Keshiary, Dist – Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73461/2022) | Rejected |
| XXI. | Shri Tanay Maity. Proposed Gopiballavpur - II Sand Block MGB – 95 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 475 (p), J. L. No. - 252, Village – Chhatina, Mouza – Chhatina, Post – Malincha, Police Station – Beliaberah, District – Jhargram, Pin – 721 517, West Bengal. (Proposal No. SIA/WB/MIN/74394/2022) | Rejected |
| XXII. | Shri Jaydeb Pal. Proposed D Bhasapur Sand Mine over an area of 3.52 ha (8.69 Acres) on River Damodar at Plot No. - 793(p), J.L. No. - 79, Mouza – D Bhasapur, P.S. - Galsi, Dist – Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74437/2022) | Rejected |

| Sl. No. | Name of the unit & Project address | Summary Decision |
|-------------------------------------|--|------------------|
| XXIII. | Shri Vivek Singh. Proposed Tikarbata Sand Mine over an area of 3.33 ha (8.23 Acres) on River Ajay at Plot No. - 2340(P), J.L. No. - 62, Mouza - Tikarbata, P.S. - Illambazar, Dist - Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/74443/2022) | Rejected |
| XXIV. | Shri Tanay Maity. Proposed Gopiballavpur - II Sand Block MGB - 97 over an area of 5 ha (12.35 Acres) on Subarnarekha River at Plot No. - 159 (p), J. L. No. - 251, Village - Khariparia, Mouza - Khariparia, Post - Malincha, Police Station - Beliaberah, District - Jhargram, Pin - 721 517, West Bengal. (Proposal No. SIA/WB/MIN/74449/2022) | Rejected |
| XXV. | Smt. Dipti Gope. Proposed Garadpur Sand Mine over an area of 5.00 ha (12.35 Acres) on River Subarnarekha at Plot No. - 1(P), 485(P), J.L. No. - 94, Mouza - Garadpur, P.S. - Dantan, District - Paschim Medinipore, West Bengal. (Proposal No. SIA/WB/MIN/74450/2022) | Absent |
| XXVI. | Shri Nikhil Kumar Roy. Proposed Damodar Mohan Sand Block 0105DM004 over an area of 4.95 ha (12.23 Acres) on River Damodar at Plot No. - 49 (p), J. L. No. - 64, Village - Damodar Mohan, Mouza - Damodar Mohan, Post - Mejhia, Police Station - Mejhia, District - Bankura, Pin - 722143, West Bengal. (Proposal No. SIA/WB/MIN/74457/2022) | Rejected |
| XXVII. | Shri Kalu Majhi. Proposed Goadanga Sand Mine over an area of 5.00 ha (12.36 Acres) on River Kangshabati at Plot No. - 197(P), 198(P), 427(P), J.L. - No.-51, Mouza - Goadanga, P.S.-Medinipur, Dist -Paschim Medinipore, West Bengal. (Proposal No. SIA/WB/MIN/74462/2022) | Rejected |
| XXVIII. | Shri Tarun Barik Proposed Kalikapur Sand Mine over an area of 2.96 ha (7.32 Acres) on River Silabati at Plot No. - 1288 (P), J.L. No. - 900, Mouza -Kalikapur, P.S. - Garhbeta, Dist - Paschim Medinipore, West Bengal. (Proposal No. SIA/WB/MIN/74470/2022) | Absent |
| 1.3) Environmental Clearance | | |
| I. | Shri Rampada Rudra. Proposed Bishwanathpur - Patna Sand Mine over an area of 2.02 ha (4.99 Acres) on River Kangshabati at Plot No: 363(P), 362(P), 361(P), 360(P), 373(P), 364(P), 372(P) & 334(P), J.L. No. - 570, Mouza: - Bishwanathpur - Patna, P.S. - Keshpur, District: - Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/259487/2022) | Rejected |
| II. | Shri Sitesh Dhara. Proposed Chakmansur Sand Mine over an area of 1.10 ha (2.71 Acres) on River Kangshabati at Plot No: 193(P), J.L. No. - 617, Mouza: - Chakmansur, P.S.: - Keshpur, District: - Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/259432/2022) | Rejected |

| Sl. No. | Name of the unit & Project address | Summary Decision |
|-------------------------------------|--|---|
| 2) Reconsideration | | |
| 2.1) Environmental Clearance | | |
| 2.1.1) Mining of Minerals | | |
| I. | M/s. Bankura Mines & Minerals Pvt. Ltd. Proposed Khatanga Quartz Mine at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/194366/2021) | Deferred for subsequent meeting |
| II. | M/s. JBS Projects Pvt. Ltd. Proposed Gobindapur Quartz Mine project at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/191772/2021) | Deferred for subsequent meeting |
| 2.1.2) Construction Sector | | |
| III. | M/s. Rituraj Construction LLP. Proposed Residential Complex 'Sampurna' at Holding No. – 76F/1, B. T. Road, Panihati Municipality Ward No. 6, Mouza – Agarpara, JL No 11, Dag No. 1074, 1075, 1079, 1081, 1082, 1086, 1087, 1088, 1089, PS – Khardah, Dist – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/INFRA2/407084/2022) | Recommended for Environmental Clearance |
| 3) Miscellaneous | | |
| I. | Finalization of Standard EC conditions for sand mining. | Finalised |

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/-

(Dr. Ashit Kumar Mukherjee)
Chairman
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Nilangshu Bhusan Basu)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Anirban Gupta)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

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

Sd/-

(Prof. (Dr.) Suchandra Bardhan)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Goutam Kumar Saha)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

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

Annexure – 1

Inspection Report

| | |
|---|--|
| Name & Address of the project | Residential Complex 'Sampurna' at Holding No. – 76F/1, B. T. Road, Panihati Municipality Ward No. 6, Mouza – Agarpara, JL No 11, Dag No. 1074, 1075, 1079, 1081, 1082, 1086, 1087, 1088, 1089, PS – Khardah, Dist – North 24 Parganas, West Bengal by M/s. Rituraj Construction LLP. |
| Date & time of inspection | 17.12.2022 between 13:00 to 14:30 Hrs. |
| Name of the inspecting official(s) | Shri Samit Dutta, EE, EIM Cell, WBPCB |
| Person(s) met during inspection | Shri Subhas Goenka, Project Manager |
| Reasons for inspection | As directed by SEAC in its 58 th meeting held on 14.12.2022 |

Introduction:

- The project proponent has applied for EC for the proposed construction of a residential complex having the following features :

| Salient features | Existing project | Present proposal |
|---------------------------------------|------------------------------------|--|
| Proposed Project area (as per survey) | 7756.68 sqm. | 7756.68 sqm. |
| Total Built-up area | 19738.860 sqm. | 31401.420 sqm. |
| Proposed Ground Coverage Area | 1487.63 sqm. (19.18% of land area) | 2812.77 sqm (36.26% of Land Area) |
| Exclusive Tree Plantation Area | -- | 1603.86 sqm (20.68% of Land Area) |
| Paved Area | -- | 2100.83 sqm (27.08% of Land Area) |
| Pond Area | -- | 161.60 sqm (2.08% of Land Area) |
| Open Parking Area | -- | 498.71 sqm (6.43% of Land Area) |
| Service Area | -- | 578.91 sqm (7.46% of Land Area) |
| No. of blocks & storeys | 1 residential block of G+18 | 3 residential blocks of G+18 and 1 commercial block of G+1 storied |
| No. of Flats | 185 nos. | 275 nos. (2 BHK: 91, 2.5 BHK – 76, 3 BHK – 108) |
| Latitude & Longitude of site | 26°41'03.27" N & 88°22'31.29"E | |
| Source of Water | -- | Panihati Municipality supply |
| Quantum of Water required | -- | 211 KLD |

| Salient features | Existing project | Present proposal |
|--|------------------|---|
| Quantity of Wastewater Generation | -- | 154 KLD (designed STP – capacity 160 KLD) |
| Treated Wastewater Recycled | -- | 58 KLD |
| Quantity of Wastewater Discharge | -- | 96 KLD |
| Quantum of Fresh Water required | -- | 153 KLD |
| Quantity of Solid Waste Generation (operational phase) | -- | 850 kg/day (organic waste - 350 kg/day) |
| Constructional phase Water Demand | -- | 21 KLD (18 KLD for workers and 3 KLD for construction work) |
| Total Population During Construction | -- | 255 persons |
| Total Population During Operation | -- | 1831 nos. (Fixed- 1569, Floating- 246, Service- 16) |
| Electricity (Connected Load) | -- | 1120.41 KVA (952.3 KW) by CESC |
| D.G. Sets for Back Up power | -- | 1 no. of 600 KVA DG set |
| Parking Provided | 148 nos. | 266 nos. (Ground floor Covered- 89, Ground floor Open- 49, First floor – 63, second floor -65) Two-wheeler parking – 30 nos. |
| Total no. of trees | -- | Existing – 10 nos. Proposed – 122 nos. |
| Total project cost (Rs.) | -- | Rs.10200 lakhs. |

- The project proponent has obtained sanctioned plan from Panihati Municipality vide Building Permit no. PM/P.W.D./Building Permit/2022-23/215 dated 04.04.2022 which is valid upto 20.12.2024, for a built up area of 31401.420 sqm. and building profile G+XVIII (3 blocks) and G+I (1 block).
- Earlier the project proponent had obtained sanctioned plan for Phase – 1 from Panihati Municipality dated 20.03.2020 for a built up area of 19738.860 sqm. and building profile G+XVIII storied.
- The project proponent has obtained plantation plan approved by DFO vide No. 3609/17-T-9 dated 22.02.2022.

Observation:

- The construction work for Phase-1 of the project is in progress.
- Status of construction –
 - Block 3 – G + 4 storey completed. Roof to be casted.
 - Block 2 –G + 2 storey completed.
- As per the land documents submitted by the project proponent, the 'Doba' area in R.S. Dag No.1086 is of 6 decimal and in 1088 is 4 decimal (Total 10 decimal). However, during

physical inspection the 'Doba' area was observed to be much lesser than 10 decimals. The project proponent was directed to submit the reasons for the same. The entire area of the 'doba' was filled with duckweeds.

- The project proponent has obtained concurrence from Panihati Municipality regarding supply of treated surface water.
- Water sprinkling work should be conducted.
- Site cum marketing office has been erected.
- The batching plant area should be screened.

Remarks:

- Photographs of the site are enclosed.

Sd/-

Samit Dutta
EE, EIM Cell, WBPCB





Sd/-

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EE, EIM Cell, WBPCB