

**Minutes of the 20<sup>th</sup> meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on November 29, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 20<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 29<sup>th</sup> November, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

## **1) TECHNICAL PRESENTATIONS**

### **1.1) For Environmental Clearance**

#### **1.1.1) Construction Sector**

- I. Proposed development of a residential complex 'Royal Ganges-2' consisting of tower blocks, town houses and row houses along with various community facilities at Holding No.-D5-177/New, Ganga Bandh Road, Mouza - Krishnanagar, J.L. No-1, L.R. Khaitan No.- 3930, L.R. Dag Nos.-382, 383, 419, 429, Under Maheshtala Municipality, Ward No-20, P.S.- Maheshtala, P.O.-Batanagar, South 24 Parganas, Kolkata-700140.

Proposal No.:	SIA/WB/INFRA2/449216/2023
Project Proponent:	M/s. Srijan Residency LLP.
Environmental Consultant:	M/s. Centre for Sustainable Development.

***Activities:***

- This is a proposal for residential complex consisting of tower blocks, town houses and row houses along with various community facilities with the following configurations :-

	Phase I	Phase II	Total (Phase I + II)
Land area as per Deed	39213.71		
Land area as per Physical Measurement	39,213.09 sqm.		
Built up area	13,926.10 sqm.	72,731.38 sqm.	87,861.41 sqm.
Construction area	14,283.64 sqm.	73,577.77 sqm.	87,861.41 sqm.
No. of dwelling units	64 nos.	426 nos.	490 nos.
Building profile:			
Row House (G+2	22	3	25

storied)			
Town House (G+5 storied)	9	5	14
Tower blocks (G+5P+25 storied)	--	4	4
Total nos. of buildings	31	12	43

**Salient Features of the project:**

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

Total Land Area (as per deed)	39,213.71 sqm.
Total Land Area (Physical Measurement)	39,213.09 sqm
No. of Blocks	43 nos. – Row House – G+2 – 25 nos. Town House – G+5 – 14 nos. Tower Blocks – G+5P+25 – 4 nos.
Block Usage	Residential Block
Expected Population (persons)	Residential – 2820 Residential Servants – 90 Floating – 280 Service Staff – 100 <b>Total - 3,290</b>
Total Water Requirement (Operation Stage)	476 KLD
Freshwater Requirement	268 KLD
Wastewater Generated	321 KLD
Treated Wastewater Generated	315 KLD
Treated Wastewater Recycled	194 KLD
Treated Wastewater Discharged	121 kLD
Quantity of Solid Waste disposal	907 kg/day or 0.907 tonne/day
<b>Built-up area</b>	<b>86,657.48 sqm</b>
Construction Area	87,861.41 sqm.
Ground Coverage Area	9583.88 sqm (24.44 %)
Service Area	2078.54 sqm (5.30 %)
Paved Area	13,237.62 sqm (33.76 %)
Exclusive Tree Plantation Area	7921.04 sqm (20.2 %)
Open Parking Area	1085.79 sqm (2.77 %)
Semi Paved Area	3351.26 sqm (8.55 %)
Other Green Area	568.73 sqm (1.45 %)
SW Management Area	126.03 sqm (0.32 %)

Future Development Area	1201.82 sqm (3.06 %)
Gate Goomty Area	58.38 sqm (0.15 %)
Total No. of Plantation Proposed	647 nos.
No. of Parking Space Proposed	728 nos.
Total Power Requirement	5,302 kVA, WBSEDCL
Back Up Power	2 nos. of 625 kVA each
Solar Power Utilization	1% of total power requirement
Latitude & Longitude of site	22°53'29.6"N and 88°24'40.29"E
Max. Height of the Building	9.6 mt, 20.0 mt & 97.55 mt. from G.L.
Project cost (Rs.)	Rs. 22,526 lakhs

### ***Chronology of the Events:***

- The proposed project is being developed in phases – phase I & II.
- The phase I of the project has already obtained the sanctioned plans from the authority. It consists of 22 nos. of G+2 storied Row houses and 9 nos. of G+5 storied Town houses. The total construction area of Phase I is 14,283.64 sqm. and it consists 64 nos. of dwelling units. Application for obtaining Consent to Establish following the CPCB order dated 12.01.2021 has been submitted to WBPCB.
- The PP applied in prescribed format for Environmental Clearance for the proposed project and uploaded the application in the PARIVESH portal on 30.10.2023.
- The PP was called for the EC presentation in the 20<sup>th</sup> meeting of the SEAC, WB (2023-2026) held on 29.11.2023 and the PP presented their proposal in this meeting.

### ***SEAC Observations and Recommendations:***

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

#### **Mandatory documents:**

- a) Present status of the phase I project (Royal Ganges-2). Sanction building plan for the first phase of the project should be submitted.
- b) Concurrence from the Competent Authority for the total water supply of 268 KLD. Water requirement for plantation should be submitted as per NBC-2016.
- c) Concurrence from WBSEDCL for the supply of electricity.
- d) Section of the customized riverbank protection, showing the tree plantation along the riverbank and road, to be submitted in accordance with the sanctioned building plan and approved tree plantation plan.
- e) Drawing submitted to KOPT should be submitted.
- f) Documentation regarding land use change should be submitted.

#### **Water & waste water**

- g) Distance between the existing and proposed borewells within and outside the project area. Pumping schedule of the bore wells should be submitted.
- h) Proposal for installation of piezometer with automatic water level meter.

- i) Proposal for installation of water meter with totalizer for measuring the abstraction of ground water.
- j) Wash water from filter press to be recycled to the STP. Revised proposal should be submitted.
- k) The flow diagram of STP should be modified with respect to recycle of sludge.
- l) The management plan of spent brine from softener, after regeneration, should be submitted.
- m) Water balance diagram for the monsoon season should be revised with respect to the storage tank to car wash.

**Solar**

- n) At least 1% of the peak electrical demand load should be met through solar power. The capacity of solar modules installed in the individual towers should be increased.

**Rainwater harvesting**

- o) Details of rainwater harvesting proposal including first flush diverter.

**Need based EMP**

- p) EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified. Specific activities should be indicated instead of general terms like 'social infrastructure' or 'upgradation'. Activities for this particular project should be demarcated from other projects by the PP.

**Miscellaneous**

- q) Topsoil should be isolated, preserved and reused at the same site for landscaping and plantation as per NBC 2016, Part 10.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application. **An inspection of the project site should be conducted to ascertain the present status of construction.**

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

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

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

- I. **Proposed MIN\_APD\_21 sand mine over an area of 6.90 ha (17.04 acres) on Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. & Block : Kumargram, District: Alipurduar, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/451674/2023**

**Project Proponent -**

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

**Environmental Consultant -**

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

**Activities:**

- This is a proposal for river bed sand mine of MIN\_APD\_21 Sand Mines over an area of 6.90 ha (17.04 Acres) on the Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. and Block : Kumargram, Dist –Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 11.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	6.90	3	100	207000
2	6.90	2.5104	83.68	173217.60
3	6.90	2.5104	83.68	173217.60
4	6.90	2.5104	83.68	173217.60
5	6.90	2.5104	83.68	173217.60
Total Geological Resource				<b>899870.40</b>

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

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	5.66	3	100	169800	169800
2	5.66	2.5104	83.68	142088.64	142088.64
3	5.66	2.5104	83.68	142088.64	142088.64
4	5.66	2.5104	83.68	142088.64	142088.64
5	5.66	2.5104	83.68	142088.64	142088.64
Total Mineable Reserve (cu.m)				<b>738154.56</b>	<b>738154.56</b>

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

**Chronology of Events**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.04.2023 (proposal no. SIA/WB/MIN/426908/2023).

- The PP obtained Terms of Reference issued by SEIAA vide No. 1262/EN-T-II-1/378/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 29.09.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 20.11.2023.
- The PP was called for the EC presentation in the 20<sup>th</sup> meeting SEAC, WB held on 29.11.2023 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 approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district.
- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration and detailed deliberation the committee recommended that the PP should submit a satellite imagery map showing the boundary of eco-sensitive zone with respect to the project area to confirm that the project area does not fall within ESZ of Buxa National Park.

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

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

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

**II. Proposed river bed sand mine of MIN\_BIR\_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/451113/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development And Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited</b>

**Activities:**

- This is a proposal for river bed sand mine of MIN\_BIR\_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 187-ICE-12011(99)/27/2022-MINES SEC-Dept. of ICE Dated 17/03/2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The

Plan has been approved by the State Government on 19.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.

- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	18.70	3	100	561000
2	18.70	2.2299	74.33	416991.3
3	18.70	2.2299	74.33	416991.3
4	18.70	2.2299	74.33	416991.3
5	18.70	2.2299	74.33	416991.3
Total Geological Resource				<b>2228965.2</b>

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

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	16.82	3	100	504600	504600
2	16.82	2.2299	74.33	375069.18	375069.18
3	16.82	2.2299	74.33	375069.18	375069.18
4	16.82	2.2299	74.33	375069.18	375069.18
5	16.82	2.2299	74.33	375069.18	375069.18
Total Mineable Reserve (cu.m)				<b>2004876.72</b>	<b>2004876.72</b>

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

#### **Chronology of Events**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/426758/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1258/EN-T-II-1/388/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 17.10.2023
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 06.11.2023.
- The PP was called for the EC presentation in the 20<sup>th</sup> meeting SEAC, WB held on 29.11.2023 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 approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - a) A study report on base flow level measured at 4 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
  - b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - c) Status of the need-based activities to be reported during six monthly progress report.
  - d) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - e) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
  - f) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

**III. Proposed river bed sand mine of MIN\_JH\_1\_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/450723/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development And Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited</b>

**Activities:**

- This is a proposal for river bed sand mine of MIN\_JH\_1\_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, West Bengal.



- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 24.04.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	21.64	2.5	100	541000
2	21.64	1.88325	75.33	407535.3
3	21.64	1.88325	75.33	407535.3
4	21.64	1.88325	75.33	407535.3
5	21.64	1.88325	75.33	407535.3
Total Geological Resource				<b>2171141.2</b>

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

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	19.72	2.5	100	493000	493000
2	19.72	1.88325	75.33	371376.9	371376.9
3	19.72	1.88325	75.33	371376.9	371376.9
4	19.72	1.88325	75.33	371376.9	371376.9
5	19.72	1.88325	75.33	371376.9	371376.9
Total Mineable Reserve (cu.m)				<b>1978507.6</b>	<b>1978507.6</b>

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

### **Chronology of Events**

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/427021/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1257/EN-T-II-1/389/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 12.10.2023.

- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 06.11.2023.
- The PP was called for the EC presentation in the 20<sup>th</sup> meeting SEAC, WB held on 29.11.2023 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 approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Jhargram district.
- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
  - a) A study report on base flow level measured at 4 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
  - b) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - c) Status of the need-based activities to be reported during six monthly progress report.
  - d) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - e) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
  - f) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

**2) Reconsideration Proposals :-**

**2.1) Terms of Reference :**

**2.1.1) Mining of Minerals Sector :**

- Proposed River Bed Sand Mine over an area of 3.50 ha (8.65 Acres) on the River Ajay at Plot No. 583(P), J.L. No.-14, Mouza – Desher Mohan, P.S.- Jamuria, Dist – Paschim Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74373/2022</b>
<b>Project Proponent -</b>	<b>Shri Laltu Dutta.</b>
<b>Environmental Consultant -</b>	<b>Not Engaged.</b>

**Activities:**

- This is a proposal for riverbed sand mining of JAMURIA/DESHER MOHAN/583(P)/B Sand Block over an area of 3.50 ha (8.65 Acres) on the River Ajay at Plot No. 583(P), J.L. No.-14, Mouza –Desher Mohan, P.S.- Jamuria, 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 18.03.2019 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 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 26.03.2022.
- The PP was called for the ToR presentation in the 69<sup>th</sup> SEAC meeting held on 11.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the cardinal geo-coordinates of the proposed project area (as reported in the approved Mining cum Progressive Mine Closure Plan), when plotted, showed that the entire area **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
  - 1) Valid Lol from the competent authority should be submitted.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Taking into consideration the replenishment rates reported in the approved DSR for Paschim Medinipur, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 6) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies.

If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.

- 7) A need-based EMP may be prepared in accordance with the MoEFCC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
  - 8) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 31.05.2023, which was considered in the 2<sup>nd</sup> meeting SEAC, WB held on 07.06.2023.
  - Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP has not submitted the following documents:
    1. Valid Lol from the competent authority.
    2. Cluster certificate from the competent authority.
  - The project proponent uploaded their reply in PARIVESH Portal on 01.11.2023, which was considered in the 18<sup>th</sup> meeting SEAC, WB (2023-2026) held on 08.11.2023.
  - Based on the submission made by the PP, the SEAC observed that the PP has not any satisfactory reply to the queries raised.
- The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.
- The project proponent uploaded their reply in PARIVESH Portal on 26.11.2023, which was considered in the 20<sup>th</sup> meeting SEAC, WB (2023-2026) held on 29.11.2023.

***SEAC observations and recommendations:***

- The committee considered the reply of the PP dated 26.11.2023 in this meeting and **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the additional conditions :
  - a) Cluster certificate from the competent authority.
  - b) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
  - c) Impact analysis should also take into account other sand blocks within cluster.
  - d) The revised replenishment rates as per the DSR should be incorporated in the approved Mine and Mine Closure Plan.

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

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

## 2.2) Environmental Clearance :

### 2.2.1) Industry Sector :

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

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

**Project Proponent:** Sheikh Mursed Ali.

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

#### **Activity:**

- This is a proposal for riverbed sand mining of MKB-7 Sand Block over an extent of 1.42 ha (3.51 Acres) on Kangshabati river bed at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal.
- The PP has uploaded approved Mining cum Progressive Mine Closure Plan. The Mining cum Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for riverbed sand mining at the site over a lease-hold area of 1.42 ha (3.51 Acres) on Kangshabati river bed at JL No. - 535, Plot No.- 266(P), Mouza- Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal, has been approved by the State Government on 24.05.2019. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 16800 m3 and total geological reserve of 28400 m3 per annum.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

#### **Chronology of the event:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.01.2023.
- The PP was called for the EC presentation in the 66<sup>th</sup> SEAC meeting held on 15.02.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  - 1) Cluster certificate from the competent authority should be submitted
  - 2) Reserves to be submitted based on the replenishment rate as per the approved DSR.
  - 3) Progressive greenbelt plan.

- 4) Need-based EMP as per Office Memorandum of MoEF and CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF and CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - 5) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 25.05.2023, which was considered in the 1<sup>st</sup> meeting SEAC, WB held on 31.05.2023.
  - **The sand block does not fall within any cluster.** Based on the submission made by the PP, the committee observed that the geocoordinates mentioned in the Cluster Certificate does not match with those in the Approved Mining Plan. Also, the reserves as per the DSR submitted by the PP should be incorporated in the Approved Mining Plan. Hence the PP is requested to submit above documents accordingly.
  - The project proponent uploaded their reply in PARIVESH Portal on 24.11.2023, which was considered in the 20<sup>th</sup> meeting SEAC, WB (2023-2026) held on 29.11.2023.

**SEAC observations and recommendations:**

- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration of their reply, the SEAC observed the following :
  1. No. of points mentioning the geo-coordinates of the plot as given in the cluster certificate and the approved mine plan do not match.
  2. The baseflow study points are located outside the project area. The baseflow should be done based on 5 locations within the project area.

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

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

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

**II. Proposed Kherua Sand Mine on Ajay River at JL No.- 97, Plot No.- 827(P), Mouza-Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/262484/2022</b>
<b>Project Proponent -</b>	<b>Shri Binoy Dhara.</b>
<b>Environmental Consultant -</b>	<b>M/s. Eco Tech Labs Pvt Ltd.</b>

**Activity:**

- This is a proposal for riverbed sand mining of MNKT./KHERUA/827(P) & ORS./B Sand Block over an extent of 3.15 ha (7.78 Acres) on Ajay river bed at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal.

- The PP has uploaded approved Mining cum Progressive Mine Closure Plan. The Mining cum Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for riverbed sand mining at the site over a lease-hold area of 3.15 ha (7.78 Acres) on Ajay river bed at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal, has been approved by the State Government on 04.02.2021. It is mentioned in the Mining cum Progressive Mine Closure Plan that the total mineable sand reserve of 80340 m<sup>3</sup> and total geological reserve of 94500 m<sup>3</sup>.
- The PP has not uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded the copy of valid LOI.
- The PP has not uploaded cluster certificate from the competent authority.

***Chronology of the event:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.12.2022.
- The PP was called for the EC presentation in the 66<sup>th</sup> SEAC meeting held on 15.02.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
  1. Cluster certificate from the competent authority should be submitted.
  2. Valid LOI from the competent authority.
  3. Pre-feasibility report.
  4. Reserves to be submitted based on the replenishment rate as per the approved DSR
  5. Progressive greenbelt plan.
  6. Need-based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  7. Details of accredited consultant.
  8. Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 24.11.2023, which was considered in the 20<sup>th</sup> meeting SEAC, WB (2023-2026) held on 29.11.2023.

**SEAC observations and recommendations:**

- The SEAC scrutinized the documents submitted by the PP in the 20<sup>th</sup> SEAC meeting held on 29.11.2023 and after careful consideration of their reply, the SEAC observed that the project proponent has not submitted specific replies to the queries raised. Therefore, the PP is requested to submit specific and proper replies to the above-mentioned queries.
- Moreover, the NABET accreditation certificate of the consultant was valid upto 15.09.2023. A valid accreditation certificate of the consultant should be uploaded.

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

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

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

**3) Miscellaneous :****I. Consideration of revised DSR.**

The revised DSR for the district of Paschim Bardhaman was presented and deliberated in the meeting. The SEAC decided that the following points should be incorporated in the revised DSR.

1. The reasons for modification should be mentioned in the Executive summary and in the main text in bulleted form.
2. Brief of revision should also be mentioned in a tabular format along with reasons.
3. Modification version with date should be mentioned on the cover page.
4. Changes in the sand blocks – ‘no changes’ should also be mentioned in the table.
5. Letter from the district authority should be incorporated in the report as an annexure.
6. Geo coordinates for major shifting in district boundary should be shown in the map.
7. The hyperlink of the kml file of the district may be provided in the DSR.

Representative from WBMDTCL was advised by SEAC that DSRs for other district shall be prepared in line with the recommendations made by SEAC as mentioned above.

The revised DSR for the district Bankura was also considered in the meeting. The SEAC decided that the revised DSR may be sent to SEIAA for their consideration and approval.

**Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twentieth meeting held on 29.11.2023 and the Summary Decisions thereof:**

Sl. No.	Name of the unit and Project address	Summary Decision
Cases for Technical Presentation		
1. Environmental Clearance		
1.1.1) Construction Sector		



Sl. No.	Name of the unit and Project address	Summary Decision
1.	M/s. Srijan Residency LLP Proposed development of a residential complex 'Royal Ganges-2' consisting of tower blocks, town houses and row houses along with various community facilities at Holding No.-D5-177/New, Ganga Bandh Road, Mouza - Krishnanagar, J.L. No-1, L.R. Khaitan No.- 3930, L.R. Dag Nos.-382, 383, 419, 429, Under Maheshtala Municipality, Ward No-20, P.S.- Maheshtala, P.O.-Batanagar, South 24 Parganas, Kolkata-700140. (Proposal No.: SIA/WB/INFRA2/449216/2023)	Additional Details Sought
1.2.1) Mining of Minerals Sector		
1.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_APD_21 sand mine over an area of 6.90 ha (17.04 acres) on Raidak II River at Mouza: Gochimari, J.L. No.: 21, Plot No.: 770, P.S. & Block : Kumargram, District: Alipurduar, West Bengal. (Proposal No.: SIA/WB/MIN/451674/2023)	Additional Details Sought
2.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed river bed sand mine of MIN_BIR_15 Sand Mine over an area of 18.70 ha (46.21 Acres) on the Mayurakshi River at Mouza: Kultore, J.L. No.:25, Plot No.:1118(p), 1114/1141(p) P.S. and Block: Saithia, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/451113/2023)	Recommended for Environmental Clearance
3.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed river bed sand mine of MIN_JH_1_II Sand Mine over an area of 21.64 ha (53.47 Acres) on the Kangsabati River at Mouza: Asanboni, J.L. No.: 573 Plot No.: 2, Mouza: Bholadanga, J.L. No.: 574 Plot No.: 383, Mouza: Barkola, J.L. No.: 560 Plot No.: 134, Mouza: Nitarpal, J.L. No.: 561, Plot No.: 78, P.S.: Binpur, Block – Binpur-1, District: Jhargram, West Bengal. (Proposal No.: SIA/WB/MIN/450723/2023)	Recommended for Environmental Clearance
2. Reconsideration proposals		
2.1) Terms of Reference		
2.1.1) Mining of Minerals Sector		
1.	Shri Laltu Dutta Proposed River Bed Sand Mine over an area of 3.50 ha (8.65 Acres) on the River Ajay at Plot No. 583(P), J.L. No.-14, Mouza – Desher Mohan, P.S.- Jamuria, Dist – Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74373/2022)	Recommended for Terms of Reference

Sl. No.	Name of the unit and Project address	Summary Decision
2.2) Environmental Clearance		
2.2.1) Mining of Minerals Sector		
1.	Sheikh Mursed Ali Proposed Chhotapasha Sand Mine on Kangshabati River at JL No. - 535, Plot No.- 266(P), Mouza – Chhotapasha, P.S. - Keshpur, District- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/260697/2022)	Additional Details Sought
2.	Shri Binoy Dhara Proposed Kherua Sand Mine on Ajay River at JL No.- 97, Plot No.- 827(P), Mouza- Kherua, P.S.- Mongalkote, Dist- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/262484/2022)	Additional Details Sought
3. Miscellaneous		
1.	Consideration of revised DSR proposals.	The revised DSR of Bankura district is recommended to SEIAA for approval. The revised DSR of Paschim Bardhaman district along with DSR of other districts should be modified as mentioned.

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/-

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(Prof. (Dr.) Anirban Gupta)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

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(Dr. Pradip Kumar Sikdar)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

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(Prof. (Dr.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

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(Prof. (Dr.) Sampa Chakraborty)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

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(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

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(Shri Shubhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

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(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Bengal