

**Minutes of the seventy third meeting of the State Level Expert Appraisal Committee, West Bengal held on March 29, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

---

The 73<sup>rd</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal was held on 29.03.2023 at 14:00 hr at 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.) Goutam Kumar Saha	Member, SEAC	Present
7)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
8)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
9)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
10)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

**1) TECHNICAL PRESENTATIONS:-**

**1.1) For Environmental Clearance**

**1.1.1) Mining of Minerals :**

- I. **Proposed Dhulkomra Feldspar & Quartz Mine (O. C.) over an area of 1.9384 ha (4.79 Acres) at Plot No: - 564, 566 & 567, J.L. No. - 81, Mouza- Dhulkomra, P.S.- Kankartala, Khairasole, District - Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/407375/2023</b>
<b>Project Proponent -</b>	<b>Shri Jayanta Bhattacharyya.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>

***Activities:***

- This is a proposal for Dhulkomra Feldspar & Quartz Mine (O. C.) over an area of 1.9384 ha (4.79 Acres) at Plot No: - 564, 566 & 567, J.L. No. - 81, Mouza- Dhulkomra, P.S.- Kankartala, Khairasole, District - Birbhum, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for Feldspar & Quartz Mine mining at the site by an RQP. The Plan has been approved by the State Government on 22.02.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.

- The name of project proponent / lessee does not appear in the approved DSR of Birbhum district.
- The PP has not uploaded cluster certificate from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- The accredited consultant appearing for the presentation along with the PP is M/s. Centre for Envotech and Management Consultancy Private Limited. However, all the documents uploaded in the portal are in the name of M/s. Rian Enviro Pvt. Ltd. which is also a NABET accredited consultant. Therefore, document regarding change of consultant should be submitted.
- 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) Grant of lease order.
  - ii) The potential zone as submitted by the PP during their presentation, was shown to be of China Clay instead of Feldspar and Quartz.
  - iii) Revised Mine Plan along with Progressive Mine Closure Plan to be submitted.
  - iv) Status of existing mines with photographs.
  - v) Fencing should be provided around the water-filled old quarry.
  - vi) Cluster certificate from the competent authority.
  - vii) Greenbelt plan and percentage. Species of trees should also be revised.
  - viii) Water supply and permission for the same.
  - ix) Revised need based EMP. List of schools/institutions and communication with schools/ institutions to be provided.
  - x) Year wise waste generation and disposal plan for over burden.
  - xi) Dust-control plan should be provided with water requirement.
  - xii) Plan for maintaining the haul road.

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 Lachhipur Quartz & Quartzite Mine over an area of 2.505 ha (6.19 Acres) at Plot No: - 407/722, J.L. No.- 09, Mouza - Lachhipur, Block - Hirbandh, P.S. - Khantra (presently Hirbandh), District - Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/412471/2023</b>
<b>Project Proponent -</b>	<b>Shri Biswarup Dutta.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Private Limited.</b>

***Activities:***

- This is a proposal for Lachhipur Quartz & Quartzite Mine over an area of 2.505 ha (6.19 Acres) at Plot No: - 407/ 722, J.L. No.- 09, Mouza - Lachhipur, Block - Hirbandh, P.S. - Khantra (presently Hirbandh), District - Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan including Progressive Mine Closure Plan' prepared for Quartz and Quartzite mining at the site by an RQP. The Plan has been approved by the State Government on 23.12.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of Grant of Lease Order from the competent authority dated 07.03.2006 which is valid for 20 years.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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: -
  1. Revised Mine Plan along with Progressive Mine Closure Plan to be submitted.
  2. Status of existing mines with photographs.
  3. Fencing should be provided around the water-filled old quarry.

4. Cluster certificate from the competent authority.
5. Greenbelt plan and percentage. Species of trees should also be revised.
6. Water supply and permission for the same.
7. Revised need based EMP. List of schools/institutions and communication with schools/ institutions to be provided.
8. Year wise waste generation and disposal plan for over burden.
9. Dust-control plan should be provided with water requirement.
10. Distance from the nearest forest/ eco-sensitive zone to be indicated.
11. Potential pollution of air, water and soil and their remediation plan should be clarified.

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 Mirmi Quartz and Feldspar Mine over an area of 3.68 ha (9.09 Acres) at Plot No. – 336, JL No. – 04, Mouza - Mirmi, P.S. – Balarampur, District – Purulia, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/412412/2022</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. GreenIndia Consulting Private Limited.</b>

**Activities:**

- This is a proposal for Mirmi Quartz and Feldspar Mine over an area of 3.68 ha (9.09 Acres) at Plot No. – 336, JL No. – 04, Mouza - Mirmi, P.S. – Balarampur, District – Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite ‘Mining Plan with Progressive Mine Closure Plan’ prepared for Quartz and Feldspar mining at the site by an RQP. The Plan has been approved by the State Government on 22.08.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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) As per DSR of Purulia District, the mineral reserves for the project is shown as 2.9 lac tonne whereas in the approved Mine Plan the geological reserves is 144262.72 MT and mineable reserves mentioned is 122623.31 MT. Necessary clarification should be provided.
  - ii) Cluster certificate from the competent authority.
  - 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/institutions and communication with schools/ institutions to be provided.
  - vi) Year wise waste generation and disposal plan for over burden.
  - vii) Dust-control plan should be provided with water requirement.

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.

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

<b>Proposal No.</b>	<b>SIA/WB/MIN/412302/2022</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. GreenIndia Consulting Private Limited.</b>

***Activities:***

- This is a proposal for Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for Granite mining at the site by an RQP. The Plan has been approved by the State Government on

19.06.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP.

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of provisional Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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: -
  1. Cluster certificate from the competent authority.
  2. Greenbelt plan and percentage. Species of trees should also be revised.
  3. Water supply and permission for the same.
  4. Revised need based EMP. List of schools/institutions and communication with schools/ institutions to be provided.
  5. Year wise waste generation and disposal plan for over burden.
  6. Dust-control plan should be provided with water requirement.
  7. Fencing should be provided around the water-filled old quarry.
  8. During presentation it was observed that a crusher machine would be installed. However, the PP submitted that no crusher machine will be present. Necessary clarification should be provided.

The 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.

- V. Proposed Palsara Black Stone Mine-III over an area of 3.50 ha (8.66 acres) at Plot No. - 3162, 3163 (P), 3164, 3549 & 3834 (P), J. L. No. -121, Mouza: - Palsara, P.S. - Kashipur, District: - Purulia, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/411367/2022**

**Project Proponent -**

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

**Environmental Consultant -**

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

***Activities:***

- This is a proposal for Palsara Black Stone Mine-III over an area of 3.50 ha (8.66 acres) at Plot No. - 3162, 3163 (P), 3164, 3549 & 3834 (P), J. L. No. -121, Mouza: - Palsara, P.S. - Kashipur, District: - Purulia, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for Black Stone mining at the site by an RQP. The Plan has been approved by the State Government on 01.08.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Grant Order from the competent authority.
- The **PP has not uploaded cluster certificate** from the competent authority.
- The PP has informed that there is no litigation pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

***Chronology of the Events:***

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 15.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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: -
  1. As per DSR of Purulia District, the mineral reserves for the project is shown as 6.83 lac tonne whereas in the approved Mine Plan the reserves are given as 741231 MT. Necessary clarification should be provided.
  2. Cluster certificate from the competent authority.
  3. Greenbelt plan and percentage. Species of trees should also be revised.
  4. Water supply and permission for the same.
  5. Revised need based EMP. List of schools/institutions and communication with schools/ institutions to be provided.
  6. Year wise waste generation and disposal plan for over burden.
  7. Dust-control plan should be provided with water requirement.

8. Noise-pollution minimization plan.
9. Fencing to be provided around water-filled 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.

## 1.2) For Terms of Reference

### 1.2.1) Mining of Minerals Sector :

- I. **Proposed River Bed Sand Mining over an area of 1.05 ha (2.59 acres) on Ajay River at Plot No: - 110(P), JL. No. - 116, Mouza - Hussenpur, P.S. - Nanoor, Dist - Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74472/2022</b>
<b>Project Proponent -</b>	<b>M/s. Variety Vyapaar Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Ambiantal Global Private Limited.</b>

#### ***Activities:***

- This is a proposal for riverbed sand mining at the Bir/Nanoor/Hussenpur/208/2016 sand block over an area of over an area of 1.05 ha (2.59 acres) on Ajay River at Plot No: - 110(P), JL. No. - 116, Mouza - Hussenpur, P.S. - Nanoor, 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 is 25200 m<sup>3</sup> while the total geological reserves is 31500 m<sup>3</sup>.
- 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 valid Lol** 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

#### ***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 Mining



Plan **falls totally outside the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.

- Considering the above, the committee (SEAC), decided that the ToR for EIA study cannot be issued for the proposed project.

**II. Proposed Bhara Sand Mine over an area of 4.56 ha (11.26 Acres) on River Damodar at Plot No. - 1(P), J. L. No. - 1, Mouza – Bhara, P.S. - Mejhia, District – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74485/2022</b>
<b>Project Proponent -</b>	<b>Shri Malay Panja</b>
<b>Environmental Consultant -</b>	<b>Not Engaged.</b>

**Activities:**

- This is a proposal for riverbed sand mining at the 0105DM003 sand block over an area of 4.56 ha (11.26 Acres) on River Damodar at Plot No. - 1(P), J. L. No. - 1, Mouza – Bhara, P.S. - Mejhia, District – Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 115500 m<sup>3</sup> and geological reserve is 136800 m<sup>3</sup>.
- 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 Terms of Reference and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 as per the geo-coordinates mentioned in the Mining Plan with Progressive Mine Closure Plan **falls 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), 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 Bankura district.

**III. Proposed Damodar Mohan Sand Mine over an area of 4.99 ha (12.33 Acres) on River Damodar at Plot No. - 49(P), J. L. No. – 64, Mouza – Damodar Mohan, Block - Mejhia, Dist – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74487/2022</b>
<b>Project Proponent -</b>	<b>M/s. R. N. Infra Build Private Limited</b>
<b>Environmental Consultant -</b>	<b>Not Engaged.</b>

**Activities:**

- This is a proposal for riverbed sand mining at the 0105DM005 Sand Block over an area of 4.99 ha (12.33 Acres) on River Damodar at Plot No. - 49(P), J. L. No. – 64, Mouza – Damodar Mohan, Block - Mejhia, 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 24.12.2020 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Mining Plan that there is total mineable sand reserve of 119677.20 m<sup>3</sup> and geological reserve is 149596.5 m<sup>3</sup>.
- 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 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 with Progressive Mine Closure 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 the copy of valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), decided that the ToR for EIA study cannot be issued for the proposed project.

IV. **Proposed River Bed Sand Mining over an area of 4.90 ha on Mahananda River at J.L. No. - 2, Plot No. - 25, 26, 27, 28, Mouza-Dabgram, Block – Mal, District- Jalpaiguri, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74489/2022</b>
<b>Project Proponent -</b>	<b>M/s. Utpal Paul.</b>
<b>Environmental Consultant -</b>	<b>M/s. Ambiantal Global Private Limited.</b>

***Activities:***

- This is a proposal for riverbed sand mining over an area of 4.90 ha on Mahananda River at J.L. No. - 2, Plot No. - 25, 26, 27, 28, Mouza-Dabgram, Block – Mal, 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 05.07.2017 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 117600 m3 while the total geological reserves is 147000 m3.
- Although the application has been done in the name of **Utpal Paul, LOI and Mine Plan and other documents is in the name of Charukana Paul.**
- 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 Jalpaiguri 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), decided that the ToR for EIA study cannot be issued for the proposed project.

- V. **Proposed Telenda Sand Mine over an area of 4.00 ha (9.88 Acres) on River Damodar at Plot No. - 1209 (P), J. L. No. – 60, Mouza – Telenda, P. S. - Mejhia, Dist – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74490/2022</b>
<b>Project Proponent -</b>	<b>M/s. Modern Industrial Infrastructure Private Limited.</b>
<b>Environmental Consultant -</b>	<b>Not Engaged.</b>

***Activities:***

- This is a proposal for riverbed sand mining of 0105DM038 Sand Block over an area of 4.00 ha (9.88 Acres) on River Damodar at Plot No. - 1209 (P), J. L. No. – 60, Mouza – Telenda, P. S. - Mejhia, 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 24.12.2020 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 96000 m3 while the total geological reserves is 120000 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 approved Mining cum Progressive Mine Closure Plan **falls 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.

**VI. Proposed River Bed Sand Mining over an area of 2.85 ha (7.05 Acre) on Ajay River at Plot No: - 2578(P), 2474(P), 2581(P), 2485(P), J. L. No.- 155, Mouza - Loba, P. S. - Dubrajpur, Dist - Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74491/2022</b>
<b>Project Proponent -</b>	<b>M/s. Variety Vyapaar Pvt. Ltd.</b>
<b>Environmental Consultant -</b>	<b>M/s. Ambiantal Global Private Limited.</b>

**Activities:**

- This is a proposal for riverbed sand mining of Bir/Dubrajpur/Loba/141/2016 Sand Block over an area of 2.85 ha (7.05 Acre) on Ajay River at Plot No: - 2578(P), 2474(P), 2581(P), 2485(P), J. L. No.- 155, Mouza - Loba, P. S. -Dubrajpur, 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 PFR document that there is total mineable sand reserve of 68400 m<sup>3</sup> and geological reserve is 85500 m<sup>3</sup>.

- 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 and original 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 as per geo-coordinates as mentioned in the PFR **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 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 Birbhum district.

**VII. Proposed Hinjuri Sand Block 0117DR001 over an area of 3.98 ha (9.83 acres) on Dwarakeshwar River at Plot No. - 1189 (p), J. L. No. - 34, Village – Hinjuri, Mouza – Hinjuri, Post – Bishnupur, Police Station – Bishnupur, District – Bankura, Pin – 722 122, West Bengal.**

**Proposal No.** SIA/WB/MIN/74492/2022  
**Project Proponent -** M/s. Jana Engineering Works.  
**Environmental Consultant -** M/s. Crystal Consultants.

***Activities:***

- This is a proposal for riverbed sand mining of 0117DR001 Sand Block over an area of 3.98 ha (9.83 acres) on Dwarakeshwar River at Plot No. - 1189 (p), J. L. No. - 34, Village – Hinjuri, Mouza – Hinjuri, Post – Bishnupur, Police Station – Bishnupur, District – Bankura, Pin – 722 122, 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 95625.60 m<sup>3</sup> and geological reserve is 119532 m<sup>3</sup>.

- 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 **does not fall totally within 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. 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 Bankura district.

- VIII. **Proposed Kumirkola Sand Mine over an area of 4.91 ha (12.14 Acres) on Damodar River at J.L. No.- 09, Plot No- 669(P), 670, 742, 750, 751(P), 752, 774, 775(P), 632 (P), 779 (P), 674 (P), 660(P), 659, 673, 778, 672, 671, 749 (P), 741 (P), 606 (P), Mouza – Kumirkola, P. S. - Khandaghosh, District- Purba Bardhaman, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74493/2022</b>
<b>Project Proponent -</b>	<b>M/s. Packhorse Traders Private Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Sathi Planners Private Limited</b>

***Activities:***

- This is a proposal for riverbed sand mining of KHANDAGHOSH/KUMIRKOLA/669(P),ORS/B sand block over an area of 4.91 ha (12.14 Acres) on Damodar River at J.L. No.- 09, Plot No- 669(P), 670, 742, 750, 751(P), 752, 774, 775(P), 632 (P), 779 (P), 674 (P), 660(P), 659, 673, 778, 672, 671, 749 (P), 741 (P), 606 (P), Mouza – Kumirkola, 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 125100 m<sup>3</sup> per annum and total geological reserve is 147300 m<sup>3</sup> 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

***SEAC Observations and Recommendations:***

- The PP did not appear before the SEAC for ToR presentation. This application for ToR was noted to be a duplicate one. An earlier application (Proposal No. SIA/WB/MIN/417864/2023) for the same project was considered in the 69<sup>th</sup> meeting of SEAC held on 11.03.2023. Moreover, the mining area proposed in the project **does not fall within the potential zone** of the approved DSR of Purba Bardhaman District.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project at this stage.

**IX. Proposed Hinjuri Sand Block 0117DR002 over an area of 2.22 ha (5.48 acres) on Dwarakeshwar River at J.L. No. - 34, Plot No. - 1189 (p), Village - Hinjuri, Mouza – Hinjuri, Block – Bishnupur, Police Station – Bishnupur, District – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/74495/2022</b>
<b>Project Proponent -</b>	<b>Shri Pradip Mukherjee.</b>
<b>Environmental Consultant -</b>	<b>M/s. Crystal Consultants.</b>

***Activities:***

- This is a proposal for riverbed sand mining of 0117DR002 Sand Block over an area of 2.22 ha (5.48 acres) on Dwarakeshwar River at J.L. No. - 34, Plot No. - 1189 (p), Village - Hinjuri, Mouza – Hinjuri, Block – Bishnupur, Police Station – Bishnupur, District – Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 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 53263.20 m<sup>3</sup> per annum and total geological reserve is 66579 m<sup>3</sup> 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 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 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.

**X. Proposed Beledanga Sand Mine over an area of 1.99 ha (4.91 Acres) on River Ajay at Plot No. - 242(P), J. L. No. -142, Mouza – Beledanga, P. S. - Khairasole, Dist – Birbhum, West Bengal.**

Proposal No.	SIA/WB/MIN/74502/2022
Project Proponent -	Kohinoor Bibi.
Environmental Consultant -	Not Engaged.

***Activities:***

- This is a proposal for riverbed sand mining of Bir/Khairasole/Beledanga/157/2016 Sand Block over an area of 1.99 ha (4.91 Acres) on River Ajay at Plot No. - 242(P), J. L. No. - 142, Mouza – Beledanga, P. S. - Khairasole, 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 Plan document that there is total mineable sand reserve of 46200 m<sup>3</sup> per annum and total geological reserve is 59700 m<sup>3</sup> 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.
- 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 29.03.2022.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 Mining Plan with Progressive Mine Closure Plan **falls outside 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.
- The committee (SEAC), decided that the proposed project cannot be considered at this stage.

- XI. **Proposed Onda Riverbed Sand Mine (MIN\_BNK\_46) over an area of 14.50 ha (35.83 Acres) on Dwarakeswar River at JL No. – 111,0113, 113, Plot No. – 429, 431, 847, Mouza – Sahapur, Bathantore, Elyati, P.S. – Onda; Dist. – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422583/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Indian Mine Planners &amp; Consultants (IMPCON).</b>

***Activities:***

- This is a proposal for riverbed sand mining of MIN\_BNK\_46 sand block over an area of 14.50 ha (35.83 Acres) on Dwarakeswar River at JL No. – 111, 0113, 113, Plot No. – 429, 431, 847, Mouza – Sahapur, Bathantore, Elyati, P.S. – Onda; Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan 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 17.02.2023 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 1241093.52 m<sup>3</sup> and geological reserve is 1496400 m<sup>3</sup>.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 18.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

***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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.
  5. 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.
  6. Management plan of haul road to the public road.

**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.

- XII. Proposed Onda Riverbed Sand Mine (MIN\_BNK\_47) over an area of 5.87 ha (14.50 Acres) on Dwarakeswar River at JL No. – 114, 117, Plt No. – 847, 1603, Mouza – Elyati, Belatukri, P.S. – Onda; Dist. – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/422663/2023
Project Proponent -	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant -	M/s. Indian Mine Planners & Consultants (IMPCON).

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_47 Sand Block over an area of 5.87 ha (14.50 Acres) on Dwarakeswar River at JL No. – 114, 117, Plot No. – 847, 1603, Mouza – Elyati, Belatukri, P.S. – Onda; Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 509601.60 of sand and geological reserve of 605784 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 18.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
4. 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.
5. 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.
6. Management plan of haul road to the public road.

**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.

**XIII. Proposed WB\_BIR\_AJ\_A1\_B Sand Mine over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, P.S.: Khairasole, District: Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/418899/2023</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 Pvt. Ltd.</b>

**Activities:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A1\_B Sand Block over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 2476600.8 of sand and geological reserve of 2717722 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.

- The PP has 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 18.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

***SEAC Observations and Recommendations:***

- Based on the submission and presentation made by the PP, the SEAC observed that the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan did not represent the plot area properly. Therefore, the SEAC recommended that the project proponent should submit the Mining Plan with Progressive Mine Closure Plan with corrected geo-coordinates.

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

**XIV. Proposed WB\_BIR\_AJ\_B1\_B Sand Mine over an area of 15.07 ha on the Ajay River at J.L. No.-86, Mouza: Shimsa, P.S. Khairasole, District: Birbhum, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/421673/2023</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 Pvt. Ltd.</b>

***Activities:***

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_B1\_B Sand Block over an area of 15.07 ha on the Ajay River at J.L. No.-86, Mouza: Shimsa, P.S. Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 1382360.08 m<sup>3</sup> of sand and geological reserve of 1539701.88 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 19.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.
  5. 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.
  6. Management plan of haul road to the public road.

**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.

- XV. Proposed WB\_BIR\_AJ\_A2\_C Sand Mine over an area of 36.47 ha on Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi and Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/421733/2023**

**Project Proponent -**

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

Environmental Consultant -

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

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A2\_C Sand Block over an area of 36.47 ha on Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi and Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 03.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 3351176.00 m<sup>3</sup> of sand and geological reserve of 3726139.88 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 19.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.



4. 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.
5. 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.
6. Management plan of haul road to the public road.

**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.

- XVI. Proposed Mejia Riverbed Sand Mine (MIN\_BNK\_5) over an area of 15.14 ha (37.41 Acres) on Damodar River at JL No. – 62, 63, Plot No. - 895, 210, Mouza – Balarampur, Purunia, P.S. – Mejia; Dist. – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422732/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Indian Mine Planners &amp; Consultants (IMPCON).</b>

***Activities:***

- This is a proposal for riverbed sand mining of MIN\_BNK\_5 Sand Block over an area of 15.14 ha (37.41 Acres) on Damodar River at JL No. – 62, 63, Plot No. - 895, 210, Mouza – Balarampur, Purunia, P.S. – Mejia; Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 1639163 m<sup>3</sup> of sand and geological reserve of 1787731.2 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 20.03.2023.

- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.
  5. 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.
  6. Management plan of haul road to the public road.

**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 Barjora Riverbed Sand Mine (MIN\_BNK\_10) over an area of 9.50 ha (23.47 Acres) on Damodar River at JL. No.: 56, Plot No.: 1582, Mouza: Tajpur, P.S. – Onda, Dist. – Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/422801/2023**

**Project Proponent -**

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

**Environmental Consultant -**

**M/s. Indian Mine Planners & Consultants (IMPCON).**

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_10 Sand Block over an area of 9.50 ha (23.47 Acres) on Damodar River at JL. No.: 56, Plot No.: 1582, Mouza: Tajpur, P.S. – Onda, Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 1006892 m<sup>3</sup> of sand and geological reserve of 1121760 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 20.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.

4. 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.
5. 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.
6. Management plan of haul road to the public road.

**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 Mejia Riverbed Sand Mine (MIN\_BNK\_6) over an area of 24.59 ha (60.76 Acres) on Damodar River at JL No. – 69, 70, Plot No. – 964, 3794, Mouza – Dighalgram, Japamali, P.S. – Mejia; Dist. – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422846/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Indian Mine Planners &amp; Consultants (IMPCON).</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_6 Sand Block over an area of 24.59 ha (60.76 Acres) on Damodar River at JL No. – 69, 70, Plot No. – 964, 3794, Mouza – Dighalgram, Japamali, P.S. – Mejia; Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 2719985 m<sup>3</sup> of sand and geological reserve of 2903587.20 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 21.03.2023.

- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.
  5. 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.
  6. Management plan of haul road to the public road.

**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.

- XIX. Proposed Mejia Riverbed Sand Mine (MIN\_BNK\_7) over an area of 15.74 ha (38.89 Acres) on Damodar River at JL No. – 73, 74, Plot No. – 2870, 2053, Mouza – Banjora, Jalanpur, P.S. – Mejia; Dist. – Bankura, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/422907/2023**

**Project Proponent -**

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

**Environmental Consultant -**

**M/s. Indian Mine Planners & Consultants (IMPCON).**

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_7 Sand Block over an area of 15.74 ha (38.89 Acres) on Damodar River at JL No. – 73, 74, Plot No. – 2870, 2053, Mouza – Banjora, Jalanpur, P.S. – Mejia; Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 1691685 m<sup>3</sup> of sand and geological reserve of 1858879.20 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 21.03.2023.
- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.

5. 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.
6. Management plan of haul road to the public road.

**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.

- XX. Proposed River Bed Mineral Mining (Block ID - MIN\_DJ\_1) over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422496/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. RSP Green Development &amp; Laboratories Pvt. Ltd.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_DJ\_1 Sand Block over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 09.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 524476 m<sup>3</sup> of sand and geological reserve of 602344 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 21.03.2023.

- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district, however the SEAC observed that the plot area **overlaps with an adjacent project of Bhulka Part I sand mining (proposal no. SIA/WB/ MIN/408773/2022 of Anil Kumar Ray)** which was considered in the 66<sup>th</sup> SEAC meeting held on 15.02.2023.
- Therefore, the SEAC recommended that proper clarification in this regard should be submitted by the project proponent.

**XXI. Proposed Barjora Riverbed Sand Mine (MIN\_BNK\_11) over an area of 16.82 ha (41.56 Acres) on Damodar River at JL. No. – 57, Plot No – 1, Mouza – Pakhanna Bhairabpur, P.S. – Barjora, Dist. – Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422966/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited</b>
<b>Environmental Consultant -</b>	<b>M/s. Indian Mine Planners &amp; Consultants (IMPCON).</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_11 Sand Block over an area of 16.82 ha (41.56 Acres) on Damodar River at JL. No. – 57, Plot No – 1, Mouza – Pakhanna Bhairabpur, P.S. – Barjora, Dist. – Bankura, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 17.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 1839686.4 m<sup>3</sup> of sand and geological reserve of 1986105.6 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 21.03.2023.



- The PP was called for the ToR presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023.

**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 Bankura district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
  1. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  2. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
  3. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  4. 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.
  5. 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.
  6. Management plan of haul road to the public road.

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

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

**1.3) For Environmental Clearance****1.3.1) Mining of Minerals Sector :**

- I. **Proposed Sarugaon Sand Mine (MIN\_APD\_9) over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, District – Alipurduar, West Bengal.**

Proposal No.	SIA/WB/MIN/422859/2023
Project Proponent -	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant -	M/s. Crystal Consultants.

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_APD\_9 Sand Block over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, District – 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 with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 16.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 21535 m3 and geological reserve of 31080 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The **PP has not uploaded cluster certificate from the** competent authority.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

**Chronology of Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- 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 Alipurduar 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.
  - 2) It appears that the proposed mine falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/ Protected Area. As such the PP shall, – in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004, obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) and upload a copy of the same.

**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 Uttar Mendabari Sand Mine (WB\_APD\_KJ\_B\_18) over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) & 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422768/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for riverbed sand mining of WB\_APD\_KJ\_B\_18 Sand Block over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) & 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 24.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 218111.52 m<sup>3</sup> and geological reserve of 283608 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- **The PP has not uploaded cluster certificate from the competent authority.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

**Chronology of Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- 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 Alipurduar 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.
- 2) It appears that the proposed mine falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/ Protected Area. As such the PP shall, – in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004, obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) and upload a copy of the same.

**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.

**III. Proposed Jorpatki Sand Mine (MIN\_CB\_14) over an area of 1.18 ha (2.91 Acres) on Dharla River at J. L. No. – 189, Plot No. 4906, Mouza – Jorpatki, Village – Jorpatki, Police Station – Mathabhanga, District – Cooch Behar, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/423315/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Crystal Consultants.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_CB\_14 sand block over an area of 1.18 ha (2.91 Acres) on Dharla River at J. L. No. – 189, Plot No. 4906, Mouza – Jorpatki, Village – Jorpatki, Police Station – Mathabhanga, District – Cooch Behar, 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 17.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 16396 m<sup>3</sup> and geological reserve is 25960 m<sup>3</sup>.
- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The cluster certificate from the competent authority is enclosed as **Annexure 1**.
- 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 Environmental Clearance and uploaded the application in the PARIVESH portal on 27.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 within the potential mining zone** recorded in the approved District Survey Report (DSR) of Cooch Behar district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Ongoing status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided.

**IV. Proposed Jaldhoa Sand Mine (MIN\_CB\_16) over an area of 2.86 ha (7.06 Acres) on Raidak - II River at J. L. No. – 23, Plot No. 76, Mouza – Jaldhoa, Village – Jaldhoa, Police Station – Tufanganj, District – Cooch Behar, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/423541/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited</b>
<b>Environmental Consultant -</b>	<b>M/s. Crystal Consultants.</b>

***Activities:***

- This is a proposal for riverbed sand mining of MIN\_CB\_16 sand block over an area of 2.86 ha (7.06 Acres) on Raidak - II River at J. L. No. – 23, Plot No. 76, Mouza – Jaldhoa, Village – Jaldhoa, Police Station – Tufanganj, District – Cooch Behar, 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 17.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 32427 m<sup>3</sup> and geological reserve is 71500 m<sup>3</sup>.

- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The cluster certificate from the competent authority is enclosed as **Annexure – 2**.
- 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 Environmental Clearance and uploaded the application in the PARIVESH portal on 27.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 within the potential mining zone** recorded in the approved District Survey Report (DSR) of Cooch Behar district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided.

**V. Proposed MIN\_DJ\_2 Sand Mine over an area of 2.80 ha on Chenga River at J.L. No.-38, Mouza: Dhambhita, P.S.: Phansidewa, District: Darjeeling, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/423220/2023</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 Pvt. Ltd.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_DJ\_2 Sand Block over an area of 2.80 ha on Chenga River at J.L. No.-38, Mouza: Dhambhita, P.S.: Phansidewa, District: Darjeeling, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on

20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 198501.6 m<sup>3</sup> and geological reserve is 253792 m<sup>3</sup>.

- 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.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 Environmental Clearance and uploaded the application in the PARIVESH portal on 25.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district.
- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided.

**VI. Proposed MIN\_CB\_12 Sand Mine over an area of 4.03 ha on Jaldhaka River at J.L. No.: 21, Plot No.: 12, Mouza: Purba Giladanga, P.S.: Mathabhanga, Block-Mathabhanga I, District: Coochbehar, West Bengal.**

Proposal No.	SIA/WB/MIN/422904/2023
Project Proponent -	M/s. West Bengal Mineral Development and Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.

***Activities:***

- This is a proposal for riverbed sand mining of MIN\_CB\_12 Sand Block over an area of 4.03 ha on Jaldhaka River at J.L. No.: 21, Plot No.: 12, Mouza: Purba Giladanga, P.S.: Mathabhanga, Block- Mathabhanga I, District: Coochbehar, 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 with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 295627.20 m<sup>3</sup> and geological reserve of 361023.52 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has 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 Events:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 23.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.

***SEAC Observations and Recommendations:***

- 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 Coochbehar district. However, the committee observed that the above mentioned plot is in cluster with the application of Shri Mukunda Berman at J.L. No. 15, Plot No. 13631(P), Mouza-Fulbari, P.S. Ghoksadanga, Dist- Coochbehar, West Bengal, which had been considered in the 69<sup>th</sup> meeting held on 11.03.2023.
- Therefore, the SEAC recommended that necessary clarification regarding the above should be uploaded by the project proponent.

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

- VII. **Proposed MIN\_APD\_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal.**

Proposal No.

SIA/WB/MIN/422364/2023

Project Proponent -

M/s. West Bengal Mineral Development and



Environmental Consultant -

Trading Corporation Limited.  
M/s. Centre for Envotech and Management  
Consultancy Pvt. Ltd.

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_APD\_18 Sand Block over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: 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 with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 20.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 513839.04 m<sup>3</sup> and geological reserve of 625966.80 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has 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 Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.

**SEAC Observations and Recommendations:**

- 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 Alipurduar 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) It appears that the proposed mine falls within 10 km from the periphery of a National Park/ Sanctuary/ Eco-Sensitive Zone/ Protected Area. As such the PP shall, – in compliance to the Hon'ble Supreme Court's order in I.A. No. 460 of 2004, obtain a no objection certificate from the Standing Committee of National Board of Wild Life (NBWL) and upload a copy of the same.

**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.

- VIII. **Proposed River Bed Sand Mining (BLOCK ID – MIN\_BNK\_55C) over an area of 4.90 ha (12.11 Acres) on Dwarakeswar River at J.L. No.- 55 & 61, Plot No. – 62, 63, 81, 80, 83 & 84, Mouza – Bhagalpur, Hati, Behar, Malakarpota & Parikhwapara, P.S – Kotulpur, Block- Kotulpur, Indus, District- Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/422470/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development and Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. RSP Green Development &amp; Laboratories Pvt. Ltd.</b>

**Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_55C Sand Block over an area of 4.90 ha (12.11 Acres) on Dwarakeswar River at J.L. No.- 55 & 61, Plot No. – 62, 63, 81, 80, 83 & 84, Mouza – Bhagalpur, Hati, Behar, Malakarpota & Parikhwapara, P.S – Kotulpur, Block- Kotulpur, Indus, District- Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 01.03.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Plan that there is total mineable sand reserve of 484730.4 m<sup>3</sup> and geological reserve is 505680 m<sup>3</sup>.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has 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 Environmental Clearance and uploaded the application in the PARIVESH portal on 17.03.2023.
- The PP was called for the EC presentation in the 73<sup>rd</sup> SEAC meeting held on 29.03.2023 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 within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.

- The committee (SEAC), therefore, **recommended that Environmental Clearance be granted** for the proposed project. Standard EC conditions for the sand mines should be referred to. Additional conditions are:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided.

## 2) Reconsideration Proposals :-

### 2.1) Environmental Clearance

#### 2.1.1) Mining of Minerals :

- I. **Proposed Radhakantapur Sand Mine (MIN\_BNK\_44\_A) over an area of 4.95 Hectare on Damodar River at Mouza: Pakhanna, Plot No. -897, J.L No. -58; Mouza: Gopalpur, Plot No. - 113, J.L No. -59, Mouza: Radhakantapur, Plot No. -513, J.L No. - 60; P.S. Barjora, District: Bankura, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/MIN/418357/2023</b>
<b>Project Proponent -</b>	<b>M/s. West Bengal Mineral Development &amp; Trading Corporation Limited.</b>
<b>Environmental Consultant -</b>	<b>M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.</b>

#### **Activities:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_44\_A Sand Block over an area of 4.95 ha on the Damodar River at Mouza: Pakhanna, Plot No. -897, J.L No. -58; Mouza: Gopalpur, Plot No. - 113, J.L No. -59, Mouza: Radhakantapur, Plot No. -513, J.L No. -60; P.S. Barjora, District: Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 02.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 468777.6 m<sup>3</sup> and geological reserve of 584496 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has 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 Events:***

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 17.02.2023.
- The PP was called for the EC presentation in the 68<sup>th</sup> SEAC meeting held on 01.03.2023 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 Bankura 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) 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.
  - 3) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted. There should not be any mismatch of data in the Lol and the Mining Plan.
  - 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 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 uploaded their reply in PARIVESH Portal on 23.03.2023, which was considered in the 73<sup>rd</sup> meeting held on 29.03.2023.

***SEAC observations and recommendations:***

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance**. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided

**II. Proposed WB\_BIR\_AJ\_A2\_A Sand Mine over an area of 4.69 Ha on the Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi & Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal.**

Proposal No.	SIA/WB/MIN/415621/2023
Project Proponent -	M/s. West Bengal Mineral Development & Trading Corporation Limited
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.

**Activity:**

- This is a proposal for riverbed sand mining of WB\_BIR\_AJ\_A2\_A Sand Block over an area of 4.69 ha on the Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi & Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 09.01.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 393354.48 m<sup>3</sup> and geological reserve of 479177.2 m<sup>3</sup>.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has 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 Events:**

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 16.02.2023.
- The PP was called for the EC presentation in the 68<sup>th</sup> SEAC meeting held on 01.03.2023 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 Birbhum 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) Taking into consideration the replenishment rates reported in the approved DSR for Birbhum, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 4) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted. There should not be any mismatch of data in the Lol and the Mining Plan.
  - 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 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 uploaded their reply in PARIVESH Portal on 23.03.2023, which was considered in the 73<sup>rd</sup> meeting held on 29.03.2023.

**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**. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided

III. **Proposed Mamudabad Sand Mine (MIN\_EMED\_2) over an area of 1.95 Ha on Kangsabati River at Plot No: 17, J.L. No.-136, Mouza: Mamudabad, P.S. Debra, District: Paschim Medinipur, West Bengal.**

**Proposal No.**

**SIA/WB/MIN/417089/2023**

**Project Proponent -**

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

**Environmental Consultant -**

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

**Activity:**

- This is a proposal for riverbed sand mining of MIN\_EMED\_2 Sand Block over an area of 1.95 ha on Kangsabati River at Plot No: 17, J.L. No.-136, Mouza: Mamudabad, P.S. Debra, 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' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 02.02.2023 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 a total mineable sand reserve of. 54178.20 m<sup>3</sup> and total geological reserve is 195643.48 m<sup>3</sup>.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- 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 13.02.2023.
- The PP was called for the EC presentation in the 67<sup>th</sup> SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.
- **Based on the presentation made by the PP, the committee observed that the geo-coordinates mentioned in the Mine Plan and the Plates provided along with do not match.** Also, the cluster certificate from the competent authority is not uploaded in the PARIVESH portal.
- However, as the geo-coordinates as mentioned in the Plates **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) The geo-coordinates mentioned in the Mining Plan including Mine Closure Plan to be corrected.
  - 2) Cluster certificate from the competent authority should be submitted.
  - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR
  - 4) Progressive greenbelt plan should be submitted.

- 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 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) 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 PP uploaded their reply in PARIVESH Portal on 23.03.2023, which was considered in the 73<sup>rd</sup> meeting held on 29.03.2023.

**SEAC observations and recommendations:**

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance**. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided

**IV. Proposed MIN\_BNK\_48 Sand Mine over an area of 4.53 Ha on Dwarakeswar River at Mouza: Ektarpur J.L. No.: 208, Plot No.: 594, Mouza: Bahulara J.L. No.: 211, Plot No.: 1, Mouza: Vetiarra, J.L. No.: 212, Plot No.: 323/714, P.S: Onda, District: Bankura, West Bengal.****Proposal No.****SIA/WB/MIN/417079/2023****Project Proponent -****M/s. West Bengal Mineral Development & Trading Corporation Limited.****Environmental Consultant -****M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.****Activity:**

- This is a proposal for riverbed sand mining of MIN\_BNK\_48 Sand Block over an area of 4.53 ha on the Dwarakeswar River at Mouza: Ektarpur J.L. No.: 208, Plot No.: 594, Mouza: Bahulara J.L. No.: 211, Plot No.: 1, Mouza: Vetiarra, J.L. No.: 212, Plot No.: 323/714, P.S: Onda, District: Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The Plan has been approved by the State Government on 02.02.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 242088.244 m<sup>3</sup> and geological reserve of 467496 m<sup>3</sup>.



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

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 13.02.2023.
- The PP was called for the EC presentation in the 68<sup>th</sup> SEAC meeting held on 01.03.2023 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 Bankura 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. 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.
  3. A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted. There should not be any mismatch of data in the Lol and the Mining Plan.
  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 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 had submitted reply on 23.03.2023 in PARIVESH Portal, which was considered by the SEAC in its 73<sup>rd</sup> meeting held on 29.03.2023.

**SEAC observations and recommendations:**

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance**. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
  - ✓ Status of the need-based activities to be reported during 6 monthly progress report.
  - ✓ Basic amenities, safety and occupational health of the labours to be provided.

**Table-1 : List of the projects which were placed before the reconstituted SEAC in the seventy third meeting held on 29.03.2023 and the Summary Decisions thereof:**

Sl. No.	Name of the unit & Project address	Summary Decision
<b>1) Cases for Technical Presentation</b>		
<b>1.1) Environmental Clearance</b>		
<b>1.1.1) Mining of Minerals</b>		
I.	Shri Jayanta Bhattacharyya Proposed Dhulkomra Feldspar & Quartz Mine (O. C.) over an area of 1.9384 ha (4.79 Acres) at Plot No: - 564, 566 & 567, J.L. No. - 81, Mouza- Dhulkomra, P.S.- Kankartala, Khairasole, District - Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/407375/2023)	Additional Details Sought
II.	Shri Biswarup Dutta. Proposed Lachhipur Quartz & Quartzite Mine over an area of 2.505 ha (6.19 Acres) at Plot No: - 407/722, J.L. No.- 09, Mouza - Lachhipur, Block - Hirbandh, P.S. - Khantra (presently Hirbandh), District - Bankura, West Bengal. (Proposal No. SIA/WB/MIN/412471/2023)	Additional Details Sought
III.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Mirmi Quartz and Feldspar Mine over an area of 3.68 ha (9.09 Acres) at Plot No. – 336, JL No. – 04, Mouza - Mirmi, P.S. – Balarampur, District – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/412412/2022)	Additional Details Sought
IV.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Dulalpur Granite Mine over an area of 2.12 ha (5.23 Acres) at J.L. No.- 182, Plot No. – 154, Mouza - Dulalpur, Block - Raghunathpur District - Purulia, West	Additional Details Sought

Sl. No.	Name of the unit & Project address	Summary Decision
	Bengal. (Proposal No. SIA/WB/MIN/412302/2022)	
V.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Palsara Black Stone Mine-III over an area of 3.50 ha (8.66 acres) at Plot No. - 3162, 3163 (P), 3164, 3549 & 3834 (P), J. L. No. -121, Mouza: - Palsara, P.S. - Kashipur, District: - Purulia, West Bengal. (Proposal No. SIA/WB/MIN/411367/2022)	Additional Details Sought
<b>1.2) Terms of Reference</b>		
<b>1.2.1) Mining of Minerals</b>		
I.	M/s. Variety Vyapaar Pvt. Ltd. Proposed River Bed Sand Mining over an area of 1.05 ha (2.59 acres) on Ajay River at Plot No: - 110(P), J.L. No. - 116, Mouza - Hussenpur, P.S. - Nanoor, Dist - Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/74472/2022)	Rejected
II.	Shri Malay Panja Proposed Bhara Sand Mine over an area of 4.56 ha (11.26 Acres) on River Damodar at Plot No. - 1(P), J. L. No. - 1, Mouza – Bhara, P.S. - Mejhia, District – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74485/2022).	Rejected
III.	M/s. R. N. Infra Build Private Limited Proposed Damodar Mohan Sand Mine over an area of 4.99 ha (12.33 Acres) on River Damodar at Plot No. - 49(P), J. L. No. – 64, Mouza – Damodar Mohan, Block - Mejhia, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74487/2022).	Rejected
IV.	Shri Utpal Paul Proposed River Bed Sand Mining over an area of 4.90 ha on Mahananda River at J.L. No. - 2, Plot No. - 25, 26, 27, 28, Mouza-Dabgram, Block – Mal, District- Jalpaiguri, West Bengal. (Proposal No. SIA/WB/MIN/74489/2022).	Rejected
V.	M/s. Modern Industrial Infrastructure Private Limited Proposed Telenda Sand Mine over an area of 4.00 ha (9.88 Acres) on River Damodar at Plot No. - 1209 (P), J. L. No. – 60, Mouza – Telenda, P. S. - Mejhia, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74490/2022).	Recommended for Terms of Reference
VI.	M/s. Variety Vyapaar Pvt. Ltd. Proposed River Bed Sand Mining over an area of 2.85 ha (7.05 Acre) on Ajay River at Plot No: - 2578(P), 2474(P),	Rejected

Sl. No.	Name of the unit & Project address	Summary Decision
	2581(P), 2485(P), J. L. No.- 155, Mouza - Loba, P. S. - Dubrajpur, Dist - Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/74491/2022).	
VII.	M/s. Jana Engineering Works Proposed Hinjuri Sand Block 0117DR001 over an area of 3.98 ha (9.83 acres) on Dwarakeshwar River at Plot No. - 1189 (p), J. L. No. - 34, Village – Hinjuri, Mouza – Hinjuri, Post – Bishnupur, Police Station – Bishnupur, District – Bankura, Pin – 722 122, West Bengal. (Proposal No. SIA/WB/MIN/74492/2022).	Rejected
VIII.	M/s. Packhorse Traders Private Limited. Proposed Kumirkola Sand Mine over an area of 4.91 ha (12.14 Acres) on Damodar River at J.L. No.- 09, Plot No- 669(P), 670, 742, 750, 751(P), 752, 774, 775(P), 632 (P), 779 (P), 674 (P), 660(P), 659, 673, 778, 672, 671, 749 (P), 741 (P), 606 (P), Mouza – Kumirkola, P. S. - Khandaghosh, District- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74493/2022).	Absent & Rejected
IX.	Shri Pradip Mukherjee Proposed Hinjuri Sand Block 0117DR002 over an area of 2.22 ha (5.48 acres) on Dwarakeshwar River at J.L. No. - 34, Plot No. - 1189 (p), Village - Hinjuri, Mouza – Hinjuri, Block – Bishnupur, Police Station – Bishnupur, District – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/74495/2022).	Rejected
X.	Kohinoor Bibi Proposed Beledanga Sand Mine over an area of 1.99 ha (4.91 Acres) on River Ajay at Plot No. - 242(P), J. L. No. - 142, Mouza – Beledanga, P. S. - Khairasole, Dist – Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/74502/2022).	Rejected
XI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 ha (35.83 Acres) on Dwarakeswar River at JL No. – 111,0113, 113, Plot No. – 429, 431, 847, Mouza – Sahapur, Bathantore, Elyati, P.S. – Onda; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422583/2023).	Recommended for Terms of Reference
XII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 Acres) on Dwarakeswar River at JL No. – 114, 117, Plt No. – 847, 1603, Mouza – Elyati, Belatukri, P.S. – Onda; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422663/2023).	Recommended for Terms of Reference

Sl. No.	Name of the unit & Project address	Summary Decision
XIII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed WB_BIR_AJ_A1_B Sand Mine over an area of 26.60 ha on Ajay River at Plot No: 1629/1638, 1049/1634, J.L. No.-87, Mouza: Tamra, P.S.: Khairasole, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/418899/2023).	Additional Details Sought
XIV.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed WB_BIR_AJ_B1_B Sand Mine over an area of 15.07 ha on Ajay River at J.L. No.-86, Mouza: Shimsa, P.S. Khairasole, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/421673/2023).	Recommended for Terms of Reference
XV.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed WB_BIR_AJ_A2_C Sand Mine over an area of 36.47 ha on Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi and Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/421733/2023).	Recommended for Terms of Reference
XVI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Mejia Riverbed Sand Mine (MIN_BNK_5) over an area of 15.14 ha (37.41 Acres) on Damodar River at JL No. – 62, 63, Plot No. - 895, 210, Mouza – Balarampur, Purunia, P.S. – Mejia; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422732/2023)	Recommended for Terms of Reference
XVII.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Barjora Riverbed Sand Mine (MIN_BNK_10) over an area of 9.50 ha (23.47 Acres) on Damodar River at JL No.: 56, Plot No.: 1582, Mouza: Tajpur, P.S. – Onda, Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422801/2023)	Recommended for Terms of Reference
XVIII.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Mejia Riverbed Sand Mine (MIN_BNK_6) over an area of 24.59 ha (60.76 Acres) on Damodar River at JL No. – 69, 70, Plot No. – 964, 3794, Mouza – Dighalgram, Japamali, P.S. – Mejia; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422846/2023)	Recommended for Terms of Reference
XIX.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on Damodar River at JL No. – 73, 74, Plot No. – 2870, 2053, Mouza – Banjora, Jalanpur, P.S. – Mejia; Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422907/2023)	Recommended for Terms of Reference

Sl. No.	Name of the unit & Project address	Summary Decision
XX.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed River Bed Mineral Mining (Block ID - MIN_DJ_1) over an area of 7.31 ha on Mechi River at J.L. No. - 05, Plot No. – 1(P), 8(P), 9(P), 10(P), 11(P) & 15(P), Mouza – Antaram, P.S –Khoribari, Block-Khoribari, Dist. - Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/422496/2023)	Additional Details Sought
XXI.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed Barjora Riverbed Sand Mine (MIN_BNK_11) over an area of 16.82 ha (41.56 Acres) on Damodar River at J.L. No. – 57, Plot No – 1, Mouza – Pakhanna Bhairabpur, P.S. – Barjora, Dist. – Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422966/2023)	Recommended for Terms of Reference
<b>1.3) Environmental Clearance</b>		
<b>1.3.1) Mining of Minerals</b>		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Sarugaon Sand Mine (MIN_APD_9) over an area of 1.48 ha (3.65 Acres) on Khanavarti River at J. L. No. – 04, Plot No. 528, Mouza – Sarugaon, Village – Sarugaon, Police Station – Madarihat, District – Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/422859/2023)	Additional Details Sought
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Uttar Mendabari Sand Mine (WB_APD_KJ_B_18) over an area of 2.34 ha (5.78 Acres) on Kaljani River at J. L. No. – 09, Plot No. 2525 (p), 2526 (p), 2536 (p) & 2537 (p), Mouza – Uttar Mendabari, Village – Uttar Mendabari, Police Station – Kalchini, District – Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/422768/2023)	Additional Details Sought
III.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Jorpatki Sand Mine (MIN_CB_14) over an area of 1.18 ha (2.91 Acres) on Dharla River at J. L. No. – 189, Plot No. 4906, Mouza – Jorpatki, Village – Jorpatki, Police Station – Mathabhanga, District – Cooch Behar, West Bengal. (Proposal No. SIA/WB/MIN/423315/2023)	Recommended for Environmental Clearance
IV.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Jaldhoa Sand Mine (MIN_CB_16) over an area of 2.86 ha (7.06 Acres) on Raidak - II River at J. L. No. – 23, Plot No. 76, Mouza – Jaldhoa, Village – Jaldhoa, Police Station – Tufanganj, District – Cooch Behar, West Bengal. (Proposal No. SIA/WB/MIN/423541/2023)	Recommended for Environmental Clearance

Sl. No.	Name of the unit & Project address	Summary Decision
V.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_DJ_2 Sand Mine over an area of 2.80 ha on Chenga River at J.L. No.-38, Mouza: Dhambhita, P.S.: Phansidewa, District: Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/423220/2023)	Recommended for Environmental Clearance
VI.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_CB_12 Sand Mine over an area of 4.03 ha on Jaldhaka River at J.L. No.: 21, Plot No.: 12, Mouza: Purba Giladanga, P.S.: Mathabhanga, Block- Mathabhanga I, District: Coochbehar, West Bengal. (Proposal No. SIA/WB/MIN/422904/2023)	Additional Details Sought
VII.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed MIN_APD_18 Sand Mine over an area of 4.80 ha on Raidak II River at J.L. No.: 50, Plot No.: 4/66, 19/67, 25/68, 19/77 and 25, Mouza: Purba Chakchaka, P.S. Kumargram, District: Alipurduar, West Bengal. (Proposal No. SIA/WB/MIN/422364/2023)	Additional Details Sought
VIII.	M/s. West Bengal Mineral Development and Trading Corporation Limited Proposed River Bed Sand Mining (BLOCK ID – MIN_BNK_55C) over an area of 4.90 ha (12.11 Acres) on Dwarakeswar River at J.L. No.- 55 & 61, Plot No. – 62, 63, 81, 80, 83 & 84, Mouza – Bhagalpur, Hati, Behar, Malakarpota & Parikhwapara, P.S –Kotulpur, Block-Kotulpur, Indus, District- Bankura, West Bengal. (Proposal No. SIA/WB/MIN/422470/2023)	Recommended for Environmental Clearance
<b>2) Reconsideration</b>		
<b>2.1) Environmental Clearance</b>		
<b>2.1.1) Mining of Minerals</b>		
I.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed Radhakantapur Sand Mine (MIN_BNK_44_A) (4.95 Hectare) on Damodar River at Mouza: Pakhanna, Plot No. - 897, J.L. No. -58; Mouza: Gopalpur, Plot No. - 113, J.L. No. - 59, Mouza: Radhakantapur, Plot No. -513, J.L. No. - 60; P.S. Barjora, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/418357/2023)	Recommended for Environmental Clearance
II.	M/s. West Bengal Mineral Development and Trading Corporation Limited. Proposed WB_BIR_AJ_A2_A Sand Mine (4.69 Ha) on Ajay River at Plot No: 342/363, 431/855, J.L. No. - 91, 92, Mouza: Brajadihi & Jamalpur, P.S.: Khairasole, District: Birbhum, West Bengal. (Proposal No. SIA/WB/MIN/415621/2023)	Recommended for Environmental Clearance
III.	M/s. West Bengal Mineral Development and Trading Corporation Limited.	Recommended for Environmental Clearance

Sl. No.	Name of the unit & Project address	Summary Decision
	Proposed Mamudabad Sand Mine (MIN_EMED_2) (area-1.95 Ha) on Kangsabati River at Plot No: 17, J.L. No.-136, Mouza: Mamudabad, P.S. Debra, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/417089/2023)	
IV.	M/s. West Bengal Mineral Development and Trading Corpora Limited. Proposed MIN_BNK_48 Sand Mine 4.53 Ha on Dwarakeswar River at Mouza: Ektarpur J.L. No.: 208, Plot No.: 594, Mouza: Bahulara J.L. No.: 211, Plot No.: 1, Mouza: Vetiarra, J.L. No.: 212, Plot No.: 323/714, P.S: Onda, District: Bankura, West Bengal. (Proposal No. SIA/WB/MIN/417079/2023)	Recommended for Environmental Clearance

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.) Goutam Kumar Saha)  
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/-

---

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



**Government of West Bengal**  
Department of Industry, Commerce and Enterprises  
Mines Branch  
4, Abanindranath Tagore Sarani (Camac Street), Kolkata-700016

**Memo No.:** 188(iii)-ICE/O/MIN/GEN-MIS/02/2023

**Date:** 17-03-2023

**Non – Cluster Certificate**

This is to certify that, Sand Block No. **MIN\_CB\_14**, of M/s West Bengal Mineral Development and Trading Corporation Limited, comprising an area of **1.18 Hectare**, falls in Dharla River (a tributary of Jaldhaka River) and administratively covered under Mathabhanga - I Block in Cooch Behar District is "Not Clustering" with any existing Mining Lease within 500 meter radius granted by Department of Industry, Commerce and Enterprises, Government of West Bengal. The Geo-coordinates of this Sand Block is furnished below:

Toposheet No. 78 F/3		
Boundary Points	Co-ordinates	
	Latitude	Longitude
BP1	N 26° 16' 14.418"	E 089° 13' 08.350"
BP2	N 26° 16' 11.142"	E 089° 13' 15.187"
BP3	N 26° 16' 09.847"	E 089° 13' 14.025"
BP4	N 26° 16' 12.847"	E 089° 13' 07.025"

This is also to be stated, that if any Sand Blocks are found in future which may form a cluster situation with the Sand Block **MIN\_CB\_14**, West Bengal Mineral Development and Trading Corporation has to conduct the Cumulative Impact Study as per the prevailing Norms and prepare the EIA-EMP including Sand Block **MIN\_CB\_14** for processing of Environmental Clearance for the future Sand Mine Block.

  
Deputy Secretary  
to the Govt. of West Bengal



**Government of West Bengal**  
Department of Industry, Commerce and Enterprises  
Mines Branch  
4, Abanindranath Tagore Sarani (Camac Street), Kolkata-700016

**Memo No.:** 188(iv)-ICE/O/MIN/GEN-MIS/02/2023

**Date:** 17-03-2023

**Non – Cluster Certificate**

This is to certify that, Sand Block No. **MIN\_CB\_16**, of M/s West Bengal Mineral Development and Trading Corporation Limited, comprising an area of **2.86 Hectare**, falls in Raidak - II River and administratively covered under Tufanganj - II Block in Cooch Behar District is "**Not Clustering**" with any existing Mining Lease within 500 meter radius granted by Department of Industry, Commerce and Enterprises, Government of West Bengal. The Geo-coordinates of this Sand Block is furnished below:

Toposheet No. 78 F/15		
Boundary Points	Co-ordinates	
	Latitude	Longitude
BP1	N 26° 24' 59.000"	E 089° 46' 10.000"
BP2	N 26° 24' 58.000"	E 089° 46' 15.000"
BP3	N 26° 24' 52.000"	E 089° 46' 13.000"
BP4	N 26° 24' 52.000"	E 089° 46' 08.000"

This is also to be stated, that if any Sand Blocks are found in future which may form a cluster situation with the Sand Block **MIN\_CB\_16**, West Bengal Mineral Development and Trading Corporation has to conduct the Cumulative Impact Study as per the prevailing Norms and prepare the EIA-EMP including Sand Block **MIN\_CB\_16** for processing of Environmental Clearance for the future Sand Mine Block.

  
 Deputy Secretary  
 to the Govt. of West Bengal