

Minutes of 736th SEAC-2 Meeting Dated 20/03/2023

The 736th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 20/03/2023. Following members participated in the meeting:

- | | | |
|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tansar Ullah Khan, | Member, SEAC-2 |
| 5. | Prof. Jaswant Singh, | Member, SEAC-2 |
| 6. | Dr. Shiv Om Singh, | Member, SEAC-2 (through VC) |
| 7. | Shri Ashish Tiwari, | Member Secretary, SEAC-2 |

The Chairman welcomed the members to the 736th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director, Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. Ordinary earth mining project situated at Gata No.- 1393, 1394 in Village: Sarosi, Tehsil: Unnao, District- Unnao, Shri Sumit Mishra, Area : 0.742 ha. File No. 7625/Proposal No. SIA/UP/MIN/417482/2023

The Secretariat informed the committee that the above project proposal has already recommended to grant the environmental clearance in 731st SEAC meeting dated 21/02/2023. Hence, no action required in the matter at SEAC level.

2. "Gokuldhama"-Affordable Housing Scheme Under Pradhanmantri Awas Yojna at Khasra No. -1503, 1504, 1506 & 1507, Village- Magarwara, District- Unnao, Shri Krishan Kumar Wadhwa. File No. 7627/Proposal No. SIA/UP/INFRA2/416030/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Site of the proposed project to be demarked with pillars and their Geo-coordinate location. The latest photograph of project site.
2. Revised proposal for the captive facility of Municipal Solid Waste treatment and disposal in its project. Plan for Municipal solid waste to this project along with quantity, collection and proper disposal and location of OWC to be located in Layout plan and also provide the details of latest technology to be used specific for this project.
3. Revised proposal for Sewage treatment plan (STP) with respect to the specific project and also provide the proposal for utilization of treated water in various uses of project to reduce the requirement of fresh water consumption.
4. Revised plan for conservation of water and to replenish ground water resources of area, rainwater harvesting system as well as recharging system.
5. Revised detailed plan for Plantation with area specific plant species, number of plants to be planted and place of plantation along with greenbelt layout plan/map.
6. Revised Water balance flow diagram along with reuse in different process with specific to the project and if they have proposal for discharging the treated water(STP) outside the premises, in this case proponent to submit the permission/NOC for discharge from concerned Authority
7. Revised plan for solar energy system to reduce the electricity consumption as per the discussion held during presentation.
8. MOU between the project and concerned authority for use of water during the construction phase. If it is groundwater then the NOC from State Ground Water Authority to be submitted.

9. Building Structural stability certification vetted by competent/authorized institute.
10. Project Proponent to submit notarized affidavit regarding no construction and other activities at proposed site as per the prescribed proforma.
11. Notarized affidavit by EIA coordinator as per prescribed proforma.

The matter will be discussed after submission of online information on prescribed portal.

3. Group Housing Project at Khand No.- 953, Village-Noor Nagar, Ghaziabad, Shri Gaurav Gupta, M/s S.G. Estates Private Limited. File No. 7640/Proposal No. SIA/UP/INFRA2/418114/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ambiental Global Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Site of the proposed project to be demarked with pillars and their Geo-coordinate location. The latest photograph of project site.
2. Revised proposal for the captive facility of Municipal Solid Waste treatment and disposal in its project. Plan for Municipal solid waste to this project along with quantity, collection and proper disposal and location of OWC to be located in Layout plan and also provide the details of latest technology to be used specific for this project.
3. Revised proposal for Sewage treatment plan (STP) with respect to the specific project and also provide the proposal for utilization of treated water in various uses of project to reduce the requirement of fresh water consumption.
4. Revised plan for conservation of water and to replenish ground water resources of area, rainwater harvesting system as well as recharging system.
5. Revised detailed plan for Plantation with area specific plant species, number of plants to be planted and place of plantation along with greenbelt layout plan/map.
6. Revised Water balance flow diagram along with reuse in different process with specific to the project and if they have proposal for discharging the treated water(STP) outside the premises, in this case proponent to submit the permission/NOC for discharge from concerned Authority
7. Revised plan for solar energy system to reduce the electricity consumption as per the discussion held during presentation.
8. MOU between the project and concerned authority for use of water during the construction phase. If it is groundwater then the NOC from State Ground Water Authority to be submitted.
9. No construction affidavit from the project proponent.

The matter will be discussed after submission of above information through online portal.

4. "Sand/Morrum Mining at Yamuna River Bed at Gata No-389 and 120 (Khand No.- 15/19 to 15/22), Village- Bhawansuri Kacchar and Dorma Kacchar, Tehsil- Manjhanpur, District- Kaushambi, Shri Santosh Tiwari,Area-17.0 Ha. File No. 7646/Proposal No. SIA/UP/MIN/418200/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Geogreen Enviro House Pvt. Ltd. During the presentation the committee observed that there is mismatch between the project cost mentioned in original application and presentation and also other information was not satisfactorily answered by PP/Consultant to the committee members during presentation. The committee directed the project proponent to clarify this mismatch and revised documents should be submitted and matter to be presented before committee.

The matter will be discussed after submission of online information on prescribed portal.

5. Sand Morrum mining at Gata/Araji No.- 6261, 6262, 6478, 6497, 6595, 6597 & 6598, Village Badausa Tehsil-Atarra & District-Banda, U.P., M/s Tripathi Construction, Shri Shivchandra Tripathi, Area-10.00 ha. File No. 7647/7081/Proposal No. SIA/UP/MIN/418420/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand Morrum mining at Gata/Araji No.- 6261, 6262, 6478, 6497, 6595, 6597 & 6598, Village Badausa Tehsil-Atarra & District-Banda, U.P., M/s Tripathi Construction, (Leased Area-10.00 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 197/Parya/SEIAA/7081/2022, dated 30/09/2022.
3. The Public Hearing was organized on 24/01/2023. Final EIA Report was submitted by the Project Proponent on 18/02/2023.
4. Salient features of the project as submitted by the project proponent:

| 1. | On-line proposal No. | SIA/UP/MIN/418420/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2. | File No. allotted by SEIAA, UP | 7647/7081 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Name of Proponent | M/s Tripathi Construction Shri Shiv chandra Tripathi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Full correspondence address of proponent and mobile no. | M/s Tripathi Construction Shri Shiv chandra Tripathi R/o Allahabad road, Gandhi Ganj Karwi, Chitrakoot, Uttar Pradesh. E-mail Id- tripathiconstruction5418@gmail.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Name of Project | Riverbed Sand, morrum, bajri Mining Village- Badausa, Tehsil- Atarra & District- Banda, Uttar Pradesh. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Project Location (Plot.Khasra/Gata No.) | Gata No. -6261, 6262, 6478, 6497, 6595, 6597 & 6598, Village- Badausa, Tehsil- Atarra & District- Banda, Uttar Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Name of River | Baghain River | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | Name of Village | Badausa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Tehsil | Atarra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | District | Banda | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | Name of Minor Mineral | River sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. | Sanctioned Lease Area (in Ha.) | 10.00 ha. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. | Max. & Min mRL within lease area | Highest mRL is 116 & Lowest is 115mRL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. | Pillar Coordinates (Verified by DMO) | <table border="1"> <thead> <tr> <th>PILLARS BLOCK 01</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr><td>A</td><td>25° 16.034'N</td><td>80° 41.561'E</td></tr> <tr><td>B</td><td>25° 16.057'N</td><td>80° 41.559'E</td></tr> <tr><td>C</td><td>25° 15.717'N</td><td>80° 41.478'E</td></tr> <tr><td>D</td><td>25° 15.698'N</td><td>80° 41.487'E</td></tr> <tr><td>E</td><td>25° 15.891'N</td><td>80° 41.154'E</td></tr> <tr><td>F</td><td>25° 15.826'N</td><td>80° 41.243'E</td></tr> <tr><td>G</td><td>25° 15.975'N</td><td>80° 40.903'E</td></tr> <tr> <th>BLOCK 02</th><th>LATITUDE</th><th>LONGITUDE</th></tr> <tr><td>A</td><td>25° 15.936'N</td><td>80° 40.862'E</td></tr> <tr><td>B</td><td>25° 15.918'N</td><td>80° 40.882'E</td></tr> <tr><td>C</td><td>25° 15.721'N</td><td>80° 40.610'E</td></tr> <tr><td>D</td><td>25° 15.738'N</td><td>80° 40.562'E</td></tr> <tr> <th>BLOCK-03</th><th>LATITUDE</th><th>LONGITUDE</th></tr> <tr><td>A</td><td>25° 15.000'N</td><td>80° 40.537'E</td></tr> <tr><td>B</td><td>25° 14.990'N</td><td>80° 40.546'E</td></tr> <tr><td>C</td><td>25° 14.946'N</td><td>80° 40.535'E</td></tr> <tr><td>D</td><td>25° 14.923'N</td><td>80° 40.528'E</td></tr> </tbody> </table> | PILLARS BLOCK 01 | LATITUDE | LONGITUDE | A | 25° 16.034'N | 80° 41.561'E | B | 25° 16.057'N | 80° 41.559'E | C | 25° 15.717'N | 80° 41.478'E | D | 25° 15.698'N | 80° 41.487'E | E | 25° 15.891'N | 80° 41.154'E | F | 25° 15.826'N | 80° 41.243'E | G | 25° 15.975'N | 80° 40.903'E | BLOCK 02 | LATITUDE | LONGITUDE | A | 25° 15.936'N | 80° 40.862'E | B | 25° 15.918'N | 80° 40.882'E | C | 25° 15.721'N | 80° 40.610'E | D | 25° 15.738'N | 80° 40.562'E | BLOCK-03 | LATITUDE | LONGITUDE | A | 25° 15.000'N | 80° 40.537'E | B | 25° 14.990'N | 80° 40.546'E | C | 25° 14.946'N | 80° 40.535'E | D | 25° 14.923'N | 80° 40.528'E |
| PILLARS BLOCK 01 | LATITUDE | LONGITUDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 25° 16.034'N | 80° 41.561'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 25° 16.057'N | 80° 41.559'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | 25° 15.717'N | 80° 41.478'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 25° 15.698'N | 80° 41.487'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | 25° 15.891'N | 80° 41.154'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | 25° 15.826'N | 80° 41.243'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | 25° 15.975'N | 80° 40.903'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOCK 02 | LATITUDE | LONGITUDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 25° 15.936'N | 80° 40.862'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 25° 15.918'N | 80° 40.882'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | 25° 15.721'N | 80° 40.610'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 25° 15.738'N | 80° 40.562'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOCK-03 | LATITUDE | LONGITUDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 25° 15.000'N | 80° 40.537'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 25° 14.990'N | 80° 40.546'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | 25° 14.946'N | 80° 40.535'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 25° 14.923'N | 80° 40.528'E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-----|---|---|
| 15. | Total Geological Reserves | 2,00,000 m ³ |
| 16. | Total Mineable Reserve (as per Approved Mine Plan) | 50,000 m ³ |
| 17. | Total Proposed Production (In 6 months) | 50,000 m ³ |
| 18. | Proposed Production (In 6 months) | 50,000 m ³ |
| 19. | Sanctioned Period of Mine lease | 06 months |
| 20. | Method of Mining | Opencast, Semi-Mechanized |
| 21. | Working hours/day | 8 |
| 22. | No. of worker | 58 |
| 23. | No. of vehicles movement/day | 28 |
| 24. | Type of Land | Govt. Revenue land |
| 25. | Ultimate of Depth of Mining | 1.0 m |
| 26. | Nearest metalled road from site | 1000m |
| 27. | Water Requirement | PURPOSE |
| | | Drinking |
| | | Suppression of dust |
| | | Plantation |
| | | Others (if any) |
| | | Total |
| | | PURPOSE |
| | | 0.58 KLD |
| | | 4.00 KLD @ 1.0 KL for 250 m |
| | | 1.00 KLD |
| | | - |
| | | 5.58 KLD |
| 28. | Name of QCI Accredited Consultant with QCI No and period of validity. | M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01), Valid Till July 14,2025 |
| 29. | Any litigation pending against the project or land in any court | No |
| 30. | Details of 500 m Cluster Certificate verified by Mining Officer | vide letter no. 2961/khanij-30, Banda, dated- 20.12.2021 |
| 31. | Details of Lease Area in approved DSR | 10.00 ha |
| 32. | Proposed CER cost | Rs.7.6 Lakhs |
| 33. | Proposed EMP cost | Total project cost- Rs. 3.8 Crore, EMP cost- Rs. 8.5 Lakhs |
| 34. | Length and breadth of Haul Road | 1000 m |
| 35. | No. of Trees to be Planted | 300 |

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 17/02/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared EIA/EMP report for the proposal Sand Morrum mining at Gata/Araji No.- 6261, 6262, 6478, 6497, 6595, 6597 & 6598, Village Badausa Tehsil-Atarra & District-Banda, U.P., M/s Tripathi Construction, (Leased Area-10.00 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I have satisfied with that all the necessary data/information submitted along with EIA/EMP application are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following additional specific conditions:

1. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
 2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
 3. Project proponent has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
 4. The project proponent shall install solar light in their site office.
 5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
 6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
 7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 9. The project proponent should explore the possibilities of rainwater harvesting.
 10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted. The plant's height should be at least 2 metres tall. Regular report of the plantation to be submitted to the forest department and Directorate of Environment, U.P.
 13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
 14. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
 15. Proposed plan for Corporate Social Responsibility (CSR) to be implemented in a time bound manner and regular compliance report to be submitted to the concerned authority.
6. **Expansion & Revision in Proposed IT/ITES Park At Plot no. A-37-38, Sector-62, Noida, Shri Manish Gupta, M/s Chambal Tradings Pvt. Ltd. File No. 7649/ 7309/Proposal No. SIA/UP/MIN/418906/2023**

RESOLUTION AGAINST AGENDA NO. 06

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal.

7. “Sand/Morrum Mining” at Betwa River Bed at Gata No. 314, Khand – 01, Village: Manikpura, Tehsil: Moth, District: Jhansi, Shri Chandra Pal Singh, Area: 4.75 Ha. File No. 7335/6342/Proposal No. SIA/UP/MIN/403744/2022

The Secretariat informed the committee that the matter was earlier discussed in 705th SEAC meeting dated 25/11/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 687th meeting dated 04/01/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and opined that since replenishment study for the above area has not been submitted yet the above project be referred back to SEAC for review and comments and a letter shall be send to DGM for replenishment study report.”

As per the decision of SEIAA, the matter was listed in 736th SEAC meeting dated 20/03/2023. The Secretariat informed DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 has submitted the replenishment study report of the concerned District which includes the above proposed project area.

The committee has gone through the file and documents and noted that replenishment study reports provided by DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 and the details/ quantity has been given as follows:

| Name of River | Gata No./ Khand No | Area of Mine Lease (Ha) | Replenished Quantity (Cum) in Mine Lease | Resource quantity Pre Monsoon in Mine Lease (Cum) | Total quantity in Mine Lease (Cum) |
|---------------|--------------------------------------|-------------------------|--|---|------------------------------------|
| Betwa | Manikpura 314 Khand 01 Betwa Nadi | 5.1 | 11989.32 | 16556.68 | 28546 |

The committee also noted that Director, Directorate of Geology and Mining, U.P. issued a letter dated 12/01/2023 wherein:

“...

SEIAA द्वारा नदी तल में स्थित बालू/मौरम की दीर्घकालीन अवधि के खनन पट्टों के लिए पर्यावरण स्वच्छता प्रमाण पत्र प्राप्त करने से पूर्व कतिपय प्रकरणों में replenishment study की अपेक्षा की जा रही है। उल्लेखनीय है कि नये क्षेत्रों को परिहार पर स्वीकृत किये जाने से पूर्व, क्षेत्र में उपलब्ध खनिज की मात्रा का आंकलन जनपद स्तर पर गठित समिति द्वारा किया जाता है। समिति के आंकलन के आधार पर प्रथम वर्ष का निर्धारण कर विज्ञप्ति जारी की जाती है। सफल बोलीदाता के पक्ष में खनन परिहार स्वीकृत किये जाने पर, क्षेत्र में प्रथम वर्ष खनन कार्य समाप्ति होने के उपरान्त, मानसून सत्र में क्षेत्र में बालू/मौरम के पुर्नभराव का आंकलन किया जाना आवश्यक होता है। ऐसी स्थिति में SEIAA द्वारा पर्यावरण स्वच्छता प्रमाण पत्र निर्गत किये जाने से पूर्व replenishment study की आवश्यकता प्रतीत नहीं होती है।”

The committee discussed the matter and opined that according to replenishment study report the mineable quantity is within the total reserve. Hence, the committee recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 705th SEAC meeting dated 25/11/2022.

8. Riverbed sand/morrum mining project from Riverbed of Yamuna River of M/s Pehalwan Traders located at Gata No.2/4, 2/23, 2/24 & 2/28 (Khand No. 03), Village- Bendakhadar, Tehsil- Banda, District Banda, Shri Kailash Singh Yadav, Area- 21.00 ha. File No. 7073/Proposal No. SIA/UP/MIN/76718/2021

The Secretariat informed the committee that the matter was earlier discussed in 687th SEIAA meeting dated 04/01/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and opined that since replenishment study for the above area has not been submitted yet the above project be referred back to SEAC for review and comments and a letter shall be send to DGM for replenishment study report.”

As per the decision of SEIAA, the matter was listed in 736th SEAC meeting dated 20/03/2023. The committee has gone through the file and documents and observed is as follows:

1. Earlier, Environmental clearance application for the above project was submitted by project proponent Shri Manish Kumar Gupta, S/o Shri Chandra Kishor Gupta after public hearing conducted by UPPCB on 11/12/2019. Environmental clearance was issued by SEIAA, U.P. vide letter no. 141/Parya/SEIAA/4919/2019, dated 23/06/2020 in favour of Shri Manish Kumar Gupta, S/o Shri Chandra Kishor Gupta.
2. Subsequently, in compliance of Hon'ble NGT order dated 23/09/2021 in appeal no. 53 of 2020 (Ravi Kumar V/s MoEF&CC and Ors.) earlier granted EC dated 23/06/2020 has been quashed.
3. A New LoI dated 23/03/2021 has been issued by District Magistrate, Banda in favour of Shri Kailash Singh Yadav, M/s Pehalwan Traders.
4. New Terms of reference (ToR) application submitted by project proponent M/s Pehalwan Traders through online Parivesh Portal on 29/12/2022 and ToR letter issued by SEIAA on 06/05/2022.
5. Project proponent has been submitted the public hearing report dated 11/12/2019 conducted by previous lease holder.
6. EIA report submitted by the project proponent on 09/05/2022 and the matter was listed for EIA appraisal in 653rd SEAC meeting dated 12/05/2022 and SEAC recommended grant of environmental clearance with general and specific conditions.
7. Subsequently, the SEIAA take up the matter in its 611th meeting dated 26/05/2022 and raised some queries regarding the public hearing and etc.
8. The matter was again discussed by the SEIAA in its meeting dated 04/01/2023 and refer back the project to SEAC due to non submission of replenishment study report.
9. Replenishment study report provided by DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 the quantity has been given as follows:

| Ghat Name | Gata No./ Khand No | Area (Ha.) | Replenished Quantity (Cum) in Mine lease | Resource Quantity in mine lease (pre monsoon) (Cum) | Total Quantity (Cum) |
|-----------------------|-----------------------------|-------------------|---|--|-----------------------------|
| Benda Khadar (Yamuna) | 2/4,2/23,2/24,2/28, Khand 3 | 21.0 | 204141 | 458220 | 662361 |

The committee also noted that the project proponent in its letter dated 16/09/2022 mentioned that they have conducted supplementary public consultation on 05/03/2022 near the project site and also submitted the minutes of supplementary public consultation.

The committee recommended grant the environmental clearance for the project proposal as stipulated in 653rd SEAC meeting dated 12/05/2022. The committee discussed the matter and opined that in view of the documents provided by proponent the matter should be forwarded to SEIAA for necessary action.

9. "Granite (Khandas, Boulder, & Gitti) Mine" Project at Gata No.-1876, Khand No.-07, at Village- Girwan, Tehsil- Naraini, District- Banda, Smt. Deepali Singh, Area-0.8 ha. File No. 7387/6370/Proposal No. SIA/UP/MIN/407684/2022

The Secretariat informed the committee that the matter was earlier discussed in 705th SEAC meeting dated 25/11/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 687th meeting dated 04/01/2023 wherein:

"SEIAA noted that SEAC recommended to grant EC to the above project SEIAA gone through file and documents and found that Geo coordinates of the above lease area are not mentioned in the MoM of SEAC. Hence SEIAA opined to refer back the project to SEAC for review."

As per the decision of SEIAA, the matter was listed in 736th SEAC meeting dated 20/03/2023. The project proponent provided the following geo coordinates of the project site:

| Pillars | Latitude(N) | Longitude(E) |
|---------|---------------|---------------|
| A | 25°18'35.21"N | 80°22'54.19"E |
| B | 25°18'35.73"N | 80°22'55.62"E |
| C | 25°18'34.43"N | 80°22'57.30"E |
| C1 | 25°18'32.53"N | 80°22'56.99"E |
| C2 | 25°18'31.79"N | 80°22'57.97"E |
| D | 25°18'30.54"N | 80°22'56.40"E |

The committee discussed the matter and recommended to grant the environmental clearance with above geo coordinates for the project proposal along with general and specific conditions as earlier stipulated in 710th SEAC meeting dated 15/12/2022.

**(Prof. Jaswant Singh)
Member, SEAC-2**

**(Dr. Amrit Lal Halder)
Member, SEAC-2**

**(Dr. Dineshwar Prasad Singh)
Member, SEAC-2**

**(Tanzar Ullah Khan)
Member, SEAC-2**

**(Dr. Shiv Om Singh)
Member, SEAC-2**

**(Dr. Harikesh Bahadur Singh)
Chairman, SEAC-2**

**(Ashish Tiwari)
Member-Secretary**

Nodal, SEAC-2

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-2 during the meeting.

Annexure-1

General and Specific Conditions for Sand/Morum Mining Proposals

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.

23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).

42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
9. Permission from the competent authority regarding evacuation route should be taken.
10. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.

21. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
22. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
23. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
24. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
25. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
28. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
29. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
31. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
33. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
34. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
37. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
38. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
42. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
49. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
50. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
51. Waste water from potable use be collected and reused for sprinkling.
52. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.