

Minutes of 849th SEAC-2 Meeting Dated 09/05/2024

The 849th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 09/05/2024. Following members participated in the meeting:

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

The Chairman welcomed the members to the 849th 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, Directorate of Environment.

1. “Building Stone As Khanda, Boulder, Ballast Mine” located at Arajai No.- 8, 10, Village- Dimroni, Tehsil – Sadar, District: Jhansi, U.P., Shri Anurag Singh Yadav, Area- 0.809 ha., 8492/SIA/UP/MIN/451871/2023

The Secretariat informed the committee that the matter was earlier discussed in 816th SEAC meeting dated 14/12/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 849th SEAC meeting dated 09/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone Khanda, Boulder, Ballast Mine” at Arajai No.- 8, 10, Village- Dimroni, Tehsil – Sadar, District: Jhansi, U.P., (Leased Area- 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

| | | |
|-----|---|---|
| 1. | On-line proposal No. | SIA/UP/MIN/451871/2023 |
| 2. | File no. allotted by SEIAA, UP | 8492 |
| 3. | Name of proponent | Shri Anurag Singh Yadav S/O - Shri Late Kailash Singh Yadav |
| 4. | Full correspondence address of proponent. | R/o- Near Mata Mandir, Digara, Badaganw Tehsil & District-Jhansi (U.P.)-284121 |
| 5. | Name of Project | Building Stone As Khanda, Boulder, Ballast Mining Project |
| 6. | Project location (Plot / Khasra / Gata No.) | Gata No.- 08,10 |
| 7. | Name of Village | Dimroni |
| 8. | Tehsil | Sadar |
| 9. | District. | Jhansi (U.P.) |
| 10. | Name of Minor Mineral | Building Stone As Khanda, Boulder, Ballast |
| 11. | Sanction Lease Area (in Ha.) | 0.809 Ha. |
| 12. | Max. & Min mRL within lease area | Maximum Elevation: 245 mRL, Minimum Elevation: |

| | | | | |
|--------------|--|---|--------------------------|---------------------|
| | | 234 mRL | | |
| 13. | Pillar Coordinates (Verified by DMO) | | | |
| | | Pillar | Latitude(N) | Longitude(E) |
| | | A | 25°27'21.32"N | 78°40'26.20"E |
| | | B | 25°27'21.72"N | 78°40'27.91"E |
| | | C | 25°27'20.93"N | 78°40'32.88"E |
| | | D | 25°27'20.08"N | 78°40'34.41"E |
| | | E | 25°27'19.00"N | 78°40'32.85"E |
| | | F | 25°26'18.26"N | 78°40'32.38"E |
| | | G | 25°27'19.14"N | 78°40'30.68"E |
| | | H | 25°27'20.31"N | 78°40'30.47"E |
| | | I | 25°27'20.37"N | 78°40'29.97"E |
| J | 25°27'21.06"N | 78°40'29.55"E | | |
| 14. | Total Geological Reserves | 2,94,490 m ³ | | |
| 15. | Total Mineable Reserves | 1,54,454 m ³ | | |
| 16. | Total Proposed Production (in five year) | 1,50,000 m ³ in five year | | |
| 17. | Proposed production / year | 30,000 m ³ per year | | |
| 18. | Sanction Period of Mine lease | 5 Years as per LOI | | |
| 19. | No. of workers | Approximately 40 workers | | |
| 20. | Type of Land | Private Land (Rocky & Barren) | | |
| 21. | Ultimate depth of mining | 24.0 m for Five years as per approved mining plan. | | |
| 22. | Nearest metalled road from Site | NH 27 is about 1.55 km North direction from lease area. | | |
| 23. | Water requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking water | 0.50 KLD | |
| | | Dust suppression | 2.7 KLD | |
| | | Plantation | 1.0 KLD | |
| | | Others (if any) | - | |
| Total | Approx. 4.2 KLD | | | |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | Environmental Research and Analysis, Lucknow (U.P). Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01) valid upto 18 th May 2024. | | |
| 25. | Any litigation pending against the project or land in any court. | No | | |
| 26. | Detail of 500 m Cluster certificate verified by mining officer | Letter No.- 1452/ 30-MMC/(2023-24) Date- 07/10/2023 | | |
| 27. | Detail of Lease Area in approved DSR | <ul style="list-style-type: none"> • DSR Page No. – 41, SI No. – 50 • Suddipatra for DSR vide letter no. 1790/30MMC/2023-24 on dated 20.12.2023 | | |
| 28. | Proposed EMP cost | Rs. 10,57,525/- | | |
| 29. | Length and breadth of Haul Road | 300 m length and 6.0 m width | | |
| 30. | No. of Trees to be planted. | 1000 | | |
| 31. | Monitoring Period. | 01/10/2023 to 31/12/2023 (Post-Monsoon Period) | | |

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.

2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/451871/2023 (File No- 8492), for the project “Building Stone Khanda, Boulder, Ballast Mine” at Araji No.- 8, 10, Village-Dimroni, Tehsil – Sadar, District: Jhansi, U.P., (Leased Area- 0.809 ha.) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon’ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved DSR from competent authority should be uploaded at the time of EIA submission.
2. During the presentation the proponent informed the committee that they have completed the monitoring in October-December 2023. As per the consultant, they have also informed about the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP & UP PCB before start of data collection. Proponent/consultant is directed to submit the notarized affidavit regarding monitoring at the time of EIA presentation.
3. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
5. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. Combined KML of all mines in a cluster should be submitted at the time of EIA.

10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
12. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map to be submitted at the time of EIA presentation.
14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
16. Corporate Environment Responsibility (CER) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
17. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.

2. “Building Stone Boulder-Khanda-Ballast Mining Project” located at Gata No.- 683 MI, 1189, Village- Digra, Tehsil- Sadar & District- Jhansi, Shri Mahendra Kumar Saraogi, Area- 5.130 Ha., 8490/SIA/UP/MIN/452688/2023

The Secretariat informed the committee that the matter was earlier discussed in 816th SEAC meeting dated 14/12/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 849th SEAC meeting dated 09/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone Boulder-Khanda-Ballast Mining Project” located at Gata No.- 683 MI, 1189, Village- Digra, Tehsil- Sadar & District- Jhansi, U.P., (Leased Area- 5.130 ha.).
2. Salient features of the project as submitted by the project proponent:

| | | |
|-----|---|---|
| 1. | On-line proposal No. | SIA/UP/MIN/452688/2023 |
| 2. | File no. allotted by SEIAA, UP | 8490 |
| 3. | Name of proponent | Shri Mahendra Kumar Saraogi S/o - Shri Chhedi Lal Saraogi |
| 4. | Full correspondence address of proponent. | R/O – 94/11, Civil Line, District- Jhansi (U.P.) |
| 5. | Name of Project | Building Stone As Khanda, Boulder, Ballast Mining Project |
| 6. | Project location (Plot / Khasra / Gata No.) | Gata No. 683 MI, 1189 |
| 7. | Name of Village | Digara |
| 8. | Tehsil | Sadar |
| 9. | District. | Jhansi (U.P.) |
| 10. | Name of Minor Mineral | Building Stone As Khanda, Boulder, Ballast |
| 11. | Sanction Lease Area (in Ha.) | 5.130 Ha. |

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|--------------|--|---|--------------------------|---------------------|
| 12. | Max. & Min mRL within lease area | Maximum Elevation: 238 mRL, Minimum Elevation: 224 mRL | | |
| 13. | Pillar Coordinates (Verified by DMO) | Pillar | Latitude(N) | Longitude(E) |
| | | A | 25°27'55.45"N | 78°39'53.76"E |
| | | B | 25°27'53.16"N | 78°39'58.44"E |
| | | C | 25°27'49.31"N | 78°39'58.44"E |
| | | D | 25°27'45.37"N | 78°40'00.50"E |
| | | E | 25°27'42.27"N | 78°39'59.00"E |
| | | F | 25°27'42.72"N | 78°39'55.00"E |
| | | G | 25°27'44.13"N | 78°39'54.00"E |
| | | H | 25°27'44.35"N | 78°39'57.66"E |
| | | I | 25°27'49.57"N | 78°39'54.18"E |
| | | J | 25°27'49.57"N | 78°39'50.66"E |
| 14. | Total Geological Reserves | 12,50,208 m ³ | | |
| 15. | Total Mineable Reserves | 9,49,392 m ³ | | |
| 16. | Total Proposed Production (in five year) | 7,70,000 m ³ in five year | | |
| 17. | Proposed production / year | 1,54,000 m ³ per year | | |
| 18. | Sanction Period of Mine lease | 5 Years as per LOI | | |
| 19. | No. of workers | Approximately 70 workers | | |
| 20. | Type of Land | Government Land (Rocky & Barren) | | |
| 21. | Ultimate depth of mining | 27.0 m for Five years as per approved mining plan. | | |
| 22. | Nearest metalled road from Site | NH 27 is about 0.46 km away from lease area towards North direction. | | |
| 23. | Water requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking water | 0.80 KLD | |
| | | Dust suppression | 1.98 KLD | |
| | | Plantation | 6.0 KLD | |
| | | Others (if any) | - | |
| Total | Approx. 8.78 KLD | | | |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | Environmental Research and Analysis, Lucknow (U.P). Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01) valid upto 18 th May 2024. | | |
| 25. | Any litigation pending against the project or land in any court. | No | | |
| 26. | Detail of 500 m Cluster certificate verified by mining officer | 1424/30 एम०एम०सी०/(2023-24) Dated 06.10.2023 | | |
| 27. | Detail of Lease Area in approved DSR | DSR, Jhansi- Page No. 32, S.No. 74 | | |
| 28. | Proposed EMP cost | Rs 26,18,640/- | | |
| 29. | Length and breadth of Haul Road | 220 m length and 6.0 m width | | |
| 30. | No. of Trees to be planted. | 6000 | | |
| 31. | Monitoring Period. | 01/10/2023 to 31/12/2023 (Post-Monsoon Period) | | |

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/451688/2023 (File No- 8490), for the project "Building Stone Boulder-Khanda-Ballast Mining Project" located at Gata No.- 683 MI, 1189, Village- Digra, Tehsil- Sadar & District- Jhansi, U.P., (Leased Area- 5.130 ha.) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved DSR from competent authority should be uploaded at the time of EIA submission.
2. During the presentation the proponent informed the committee that they have completed the monitoring in October-December 2023. As per the consultant, they have also informed about the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP & UPPCB before start of data collection. Proponent/consultant is directed to submit the notarized affidavit regarding monitoring at the time of EIA presentation.
3. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
5. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the

- people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 12. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map to be submitted at the time of EIA presentation.
 14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 16. Corporate Environment Responsibility (CER) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 18. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.

3. Ordinary Sand Mine at Khand No.- 04, Village- Semri, Tehsil- Bara, District- Prayagraj, Shri Ramesh Nelluri, Area-8.0 ha., 8646/7635/SIA/UP/MIN/457387/2024

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 Environmental Research and Analysis, Lucknow (U.P).

During the presentation the committee asked about the compliance of additional terms of reference point imposed by SEIAA in TOR letter i.e. "Since no intimation has been submitted regarding available monitoring data, hence data will be collected after issuance of TOR"?

- The Consultant/EIA coordinator submitted an affidavit dated 09/05/2024 and informed that ***"Intimation letter submitted on 12/10/2022 regarding monitoring schedule so the data has been already collected before issuance of TOR. In the aforesaid subject baseline data collection was done from 01/10/2022 to 31/12/2022. The details have been given in the report where required and test report are attached in annexure of EIA report."***

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 Ordinary Sand Mine at Khand No.- 04, Village-Semri, Tehsil- Bara, District- Prayagraj, U.P., (Leased Area-8.0 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 51/Parya/SEIAA/7635/2022 on Dated 24/05/2023.
3. The Public Hearing was organized on 14/12/2023. Final EIA report submitted by the project proponent on 27/02/2024.
4. Salient features of the project as submitted by the project proponent:

| | |
|-------------------------|------------------------|
| 1. On-line proposal No. | SIA/UP/MIN/457387/2024 |
|-------------------------|------------------------|

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| 2. File No. allotted by SEIAA, U.P | 8646-7635 | | | | | | | | | | | | | | | |
|---|---|--------------|-------------------|----------------|----------|------------------|--------------|------------|--------------|-----------------|---|--------------|-----------------------------|---|--------------|--------------|
| 3. Name of Proponent | M/s Sahara Agri Products Pvt. Ltd. M.D. – Shri Nelluri Ramesh S/o Shri Nelluri Nageswara Rao | | | | | | | | | | | | | | | |
| 4. Full correspondence address of proponent | R/O – 3 – 4 – 119 Flat No. 505 Lalithas S.M.R., Vinay Sky City, Main Road, Ramanthapur, Amberpet, District – Hyderabad (Telangana) | | | | | | | | | | | | | | | |
| 5. Name of Project | Ordinary Sand Mining Project | | | | | | | | | | | | | | | |
| 6. Project location (Plot/Khasra/Gata No.) | Khand No.04 | | | | | | | | | | | | | | | |
| 7. Name of Village | Semri | | | | | | | | | | | | | | | |
| 8. Tehsil | Bara | | | | | | | | | | | | | | | |
| 9. District | Prayagraj (U.P) | | | | | | | | | | | | | | | |
| 10. Name of Minor Mineral | Ordinary Sand | | | | | | | | | | | | | | | |
| 11. Sanctioned Lease Area (in Ha.) | 8.0 Ha. | | | | | | | | | | | | | | | |
| 12. Max. & Min mrl within lease area | Highest Elevation: 80 mRL & Lowest Elevation: 74 mRL | | | | | | | | | | | | | | | |
| 13. Pillar Coordinates (Verified by DMO) | <table border="1"> <thead> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>25° 19.498'N</td> <td>81° 36.065'E</td> </tr> <tr> <td>B</td> <td>25° 19.663'N</td> <td>81° 35.895'E</td> </tr> <tr> <td>C</td> <td>25° 19.593'N</td> <td>81° 35.805'E</td> </tr> <tr> <td>D</td> <td>25° 19.423'N</td> <td>81° 35.978'E</td> </tr> </tbody> </table> | Points | Latitude | Longitude | A | 25° 19.498'N | 81° 36.065'E | B | 25° 19.663'N | 81° 35.895'E | C | 25° 19.593'N | 81° 35.805'E | D | 25° 19.423'N | 81° 35.978'E |
| Points | Latitude | Longitude | | | | | | | | | | | | | | |
| A | 25° 19.498'N | 81° 36.065'E | | | | | | | | | | | | | | |
| B | 25° 19.663'N | 81° 35.895'E | | | | | | | | | | | | | | |
| C | 25° 19.593'N | 81° 35.805'E | | | | | | | | | | | | | | |
| D | 25° 19.423'N | 81° 35.978'E | | | | | | | | | | | | | | |
| 14. Total Geological Reserves | 2,74,912 m ³ | | | | | | | | | | | | | | | |
| 15. Total Mineable Reserves | 1,64,947 m ³ as per Approved Mining Plan | | | | | | | | | | | | | | | |
| 16. Total Proposed Production (in five year) | 8,00,000 m ³ for five year | | | | | | | | | | | | | | | |
| 17. Proposed Production/year | 1,60,000 m ³ per year | | | | | | | | | | | | | | | |
| 18. Sanctioned Period of Mine lease | Five year as per LOI | | | | | | | | | | | | | | | |
| 19. No. Of workers | 35 workers | | | | | | | | | | | | | | | |
| 20. Type of Land | Government Land | | | | | | | | | | | | | | | |
| 21. Ultimate Depth of Mining | 3.0 m as per approved mining plan | | | | | | | | | | | | | | | |
| 22. Nearest metalled road from site | NH 95 is 8.5 Km away in North direction from project site. | | | | | | | | | | | | | | | |
| 23. Water Requirement | <table border="1"> <thead> <tr> <th>PURPOSE</th> <th>REQUIREMENT (KLD)</th> </tr> </thead> <tbody> <tr> <td>Drinking water</td> <td>0.45 KLD</td> </tr> <tr> <td>Dust suppression</td> <td>5.4 KLD</td> </tr> <tr> <td>Plantation</td> <td>0.04 KLD</td> </tr> <tr> <td>Others (if any)</td> <td>-</td> </tr> <tr> <td>Total</td> <td>5.89 KLD (Approx. 5.9 KLD).</td> </tr> </tbody> </table> | PURPOSE | REQUIREMENT (KLD) | Drinking water | 0.45 KLD | Dust suppression | 5.4 KLD | Plantation | 0.04 KLD | Others (if any) | - | Total | 5.89 KLD (Approx. 5.9 KLD). | | | |
| PURPOSE | REQUIREMENT (KLD) | | | | | | | | | | | | | | | |
| Drinking water | 0.45 KLD | | | | | | | | | | | | | | | |
| Dust suppression | 5.4 KLD | | | | | | | | | | | | | | | |
| Plantation | 0.04 KLD | | | | | | | | | | | | | | | |
| Others (if any) | - | | | | | | | | | | | | | | | |
| Total | 5.89 KLD (Approx. 5.9 KLD). | | | | | | | | | | | | | | | |
| 24. Name of QCI Accredited Consultant with QCI No And period of validity. | Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 18 May, 2024 | | | | | | | | | | | | | | | |
| 25. Any litigation pending against the project or land in any court | No | | | | | | | | | | | | | | | |
| 26. Details of 500 m Cluster certificate verified by Mining Officer | 2359/Khanij/2022-23 on dated 16/12/2022 | | | | | | | | | | | | | | | |
| 27. Details of Lease Area in approved DSR | Details given in DSR Letter No. 677/Parya./2017-18 Dated – 29/11/2017 on Page No.55, Table No.21, Sr. No. 04 | | | | | | | | | | | | | | | |
| 28. Proposed EMP cost | Rs. 12,66,320 /- | | | | | | | | | | | | | | | |
| 29. Length and breadth of Haul Road | 600 m length and 6 m width | | | | | | | | | | | | | | | |
| 30. No. of Trees to be Planted | 40 | | | | | | | | | | | | | | | |
| 31. Monitoring Period | 01/10/2022 to 31/12/2022 (Post-Monsoon Season) | | | | | | | | | | | | | | | |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| B) Budget allocated for Development Project | | | | |
|---|---|--------------------------|------------------|------------|
| Sr. No. | Particulars | Estimated Cost | Numbers/Quantity | Total Cost |
| 1 | Installation of Solar Light on haul road of the semri village connecting road. | Rs. 20,000/- solar light | 2 Solar Light | 40,000 |
| 2 | Distribution of Bicycle to 6 girl students who belongs to below poverty line of primary school in village Semri | Rs. 9,000 per Bicycle | 6 Bicycle | 54,000 |

| | | | | |
|---|--|-------------|--|--------------|
| | Tehsil Bara District Prayagraj, U.P. with the consent of Gram pradhan (on the basis of BPL card) | | | |
| 3 | Health Check-up camps for the workers. | Six monthly | | 40,000 |
| 4 | Haul Road Maintenance | | | 36,000 |
| Total Developmental Budget | | | | 1,70,000/- |
| Total EMP Budget (EMP ₹ 10,96,320 + ₹ 1,70,000 Developmental Budget) | | | | ₹12,66,320/- |

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/457387/2023 (File No-8646/7635), for the project Ordinary Sand Mine at Khand No.- 04, Village- Semri, Tehsil- Bara, District- Prayagraj, U.P., (Leased Area-8.0 ha.) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for EIA presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. The EIA report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.

2. The quantity mentioned in LoI or quantity mentioned in replenishment study, whichever is less, would be maximum quantity which project proponent may extract. It will be ensured by District Administration and Geology and Mining Department. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
3. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
4. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
5. 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.
6. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
7. Project Proponent should submit working plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, with the consultation of Forest Department or Expert of the concerned field for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
8. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
9. 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.
10. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer Expert Agency in this field
11. 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.
12. 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.
13. The project proponent should explore the possibilities of rainwater harvesting in the project area
14. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road and submit to the concerned authority.
15. 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.
16. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department. 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.
17. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
18. 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.
19. Project proponent should invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
20. Environment management in according to environmental status and impact of the project.
21. During the school opening and closing time transportation of minerals will be restricted.
22. Pakka motorable haul road to be maintained by the project proponent.
23. 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.
24. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
25. Provision for two toilets and water supply should be made at mining site.

26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.

4. Group Housing Project at Arazi No.- 538 MI, 542 MI, 547, 546, Mauja – Godhana, Pargana – Dhoos, Tehsil – P.D.D.U. Nagar (Mughalsarai), District – Chandauli, Shri Yogesh Kumar Garg, M/s Subh Sanket Traders Pvt. Ltd., 8558/SIA/UP/INFRA2/454140/2023

The Secretariat informed the committee that the matter was earlier discussed in 824th SEAC meeting dated 11/01/2024 and directed the project proponent/consultant to submit following information:

1. Structural stability certificate regarding the project from Authorized Institute/Concerned Authority.
2. No Objection Certificate (NOC) from Airport Authority of India (For height clearance)
3. Revised Plan for maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change. Details of Calculation to be provided.
4. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
5. The project proponent should submit a revised green belt plan in the housing scheme as per the guidelines/norms of CPCB/Development authority. The project proponent will prepare a revised working plan of plantation/green belt development showing the type of plant species and their spacing in consultation with the subject expert/ forest department.
6. Project proponent should submit the revised CSR as per the MoEF guidelines.
7. Proponent shall submit the revised plan for dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same along with the water balance flow diagram.
8. The project proponent shall submit a plan for exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water.
9. The project proponent shall submit a plan for exploitation of maximum possible potential of solar energy generation in the proposed project area along with the quantity of solar energy generation.
10. The project proponent shall plan for stormwater management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.
11. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.

12. PP/Consultant shall ensure that Project proponent and EIA coordinator should be present at the time of EIA presentation to clarify the queries of committee members.

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024. 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 Paramarsh (Servicing Environment and Development). 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 Group Housing Project at arazi No.- 538 MI, 542 MI , 547 , 546, Mauja – Godhana, Pargana – Dhoos, Tehsil – P.D.D.U. Nagar (Mughalsarai), District – Chandauli, Uttar Pradesh, M/s Subh Sanket Traders Pvt. Ltd.
2. The total plot area of the project is 23266.40 sqm and built-up area is 39722.72 sqm.
3. Salient features of the project:

| S.No. | Description | Area/Unit |
|------------------------------|--|--------------------|
| 1. | Total Plot Area | 23266.40 sqm |
| 2. | Permissible Ground Coverage [@ 40% of Plot Area] | 9306.56 sqm |
| 3. | Proposed Ground Coverage [@ 9.97% of Plot Area] | 2319.30 sqm |
| 4. | Permissible F.A.R. @2.58 | 60142.00 sqm |
| 5. | Proposed F.A.R. @ 1.40 | 32523.69 sqm |
| 6. | Total No of units in Block B | 130 |
| 7. | Total No of units in Block A | 130 |
| 8. | Total Built-up Area | 39722.72 sqm |
| WATER REQUIREMENT | | |
| 9. | Total Water Demand | 122 KLD |
| 10. | Fresh water requirement | 87 KLD |
| 11. | Flushing/Recycled water requirement | 35 KLD |
| 12. | Waste water generated | 94 KLD |
| 13. | Sewage Treatment Plant | 120 KLD |
| RAIN WATER HARVESTING | | |
| 14. | No. of RWH Pits Proposed | 2 No. |
| PARKING | | |
| 15. | Required Parking | 288 ECS |
| 16. | Proposed Parking | 310 ECS |
| GREEN AREA | | |
| 17. | Permissible green area (15% site area) | 3489.96 sqm |
| 18. | Proposed green area (15.10 % of site area) | 3512.02 sqm |
| 19. | Required no of trees | 117 |
| 20. | Proposed no of trees | 126 |
| WASTE GENERATION | | |
| 21. | Total Solid Waste Generation | 691 kg/day |
| | Residential Waste (@0.5 kg/day) | 650 kg/day |
| | Visitors (@0.15 kg/day) | 19.5 kg/day |
| | Staff (@0.15 kg/day) | 9.75 kg/day |
| | Green Area Waste (@0.0036/sqm/day) | 12 kg/day |
| | E-waste (0.15 kg/C/Yr.) | <1 |
| POWER | | |
| 22. | Total Power Requirement | 1300 kW from UPPCL |
| 23. | DG Set Backup | 1x600 KVA |

4. Area details of the project:

| S. No | Description | No./ (%) | unit |
|-------|--|----------|---------------------|
| 1 | Plot Area | | 23266.40 sqm |
| 2 | Permissible Ground Coverage [@ 40% of Plot Area] | 40% | 9306.56 sqm |
| 3 | Permissible basic FAR (2.58 of Plot Area) | 2.58 | 60142.00 sqm |
| 6 | Required no of trees | 117 | Trees |

| | | | |
|---|---|-----|-------|
| 7 | Proposed no of trees | 126 | Trees |
| 7 | Required no of car parking as per norms (ECS) | 310 | Cars |

5. Population Details

| Particulars | Total No of dwelling units | No of occupants (5 Per DU) |
|--------------|----------------------------|----------------------------|
| Block B | 130 | 650 |
| Block A | 130 | 650 |
| Total | 260 | 1300 |

6. Parking details:

| | | |
|---|----------------------------------|------|
| Parking Space required | 3960 | sqm |
| Proposed Parking Space | 12017.64 | sqm |
| Required no of car parking as per norms (ECS) | 288 (including visitors parking) | Cars |
| Provided no of car parking (ECS) (Stilt) | 310 (including visitors parking) | cars |

7. Action Plan as per Ministry's O.M. dated 30/09/2020:

| S. No. | Description | Total (Lakh) | | | (Lakh) | |
|--------|--|--|-------------|------------|------------|----|
| | | First Year | Second Year | Third Year | Total | |
| 1 | Providing sanitation and drinking water facilities in Godhana and Mehwa village | 5 | 5 | 5 | 15 | |
| 2 | Maintenance of Existing Infrastructure/Roads in Godhana and Mehwa village | 5 | 5 | 5 | 15 | |
| 3 | Setting up solar panels/Solar light distribution in Godhana and Mehwa village | 5 | 2 | 2 | 9 | |
| 4 | Avenue Plantation in nearby villages and roads in Jagdishpur Urf Bhatriya Village | 5 | 5 | 5 | 15 | |
| 5 | Education-Construction/ operation./provision of facilities e.g. school building, Class rooms, Play ground, Laboratory, Library, Computer class, Toilets, Drinking Water Facilities etc. In Jagdishpur Urf Bhatriya Village | 10 | 5 | 3 | 18 | |
| 6 | Training & Skill Development of local youths in Godhana and Mehwa village | Plumbing Training to local youth of village | 5 | 2 | -- | 7 |
| | | Sewing training programme to woman | 5 | 5 | - | 10 |
| | | Electrical/Electrician training to local youth | 5 | 2 | - | 7 |
| | | Beautician Training to village woman | 5 | 5 | - | 10 |
| | | Fabrication Training to local youth | 5 | 2 | - | 7 |
| | | Carpenter training to local youth | 5 | 2 | - | 7 |
| | Total | 60 | 40 | 20 | 120 | |

8. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 27/04/2024 mentioning is as follows:

- I, Pramod Kumar Vishwakarma, S/o Shri R.P. Verma is EIA Coordinator of M/s Paramarsh (Servicing Environment and Development).
- I, have prepared the Form-1, 1A, conceptual plan for Group Housing Project at arazi No.- 538 MI, 542 MI , 547 , 546, Mauja – Godhana, Pargana – Dhoos, Tehsil – P.D.D.U. Nagar (Mughalsarai), District – Chandauli, Uttar Pradesh, M/s Subh Sanket Traders Pvt. Ltd. with my team.
- I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required submitted along with Application/EMP are true and correct.
- I certify that this project has been uploaded for this first time on Parivesh portal.

6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EC application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended grant of environmental clearance for the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following specific conditions:

Specific Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent will comply the use of fuel for backup power as per guidelines issued by CPCB from time to time.
5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
6. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.
7. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
8. The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.
9. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
10. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
11. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
12. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water.

13. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
14. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
15. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
16. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.
17. The project proponent to submit airport authority permission (NOC) (Height permissions) from the airport authority to the Directorate/Concerned department before starting the construction at the site.
18. Project proponent is directed to invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.

5. "Nihalpur Syodha Sand/Morrum Mining Project at Riverbed of River Ken, at Gata No492/13, Village-Nihalpur Syodha, Tehsil-Naraini, District-Banda, Shri Vinod Sharma, Area- 24.0 ha., 8410/SIA/UP/MIN/450566/2023

RESOLUTION AGAINST AGENDA NO. 05

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.

6. Sandstone Khanda, Boulder, Gitti Mining Project at Araj No - 188/1 Village- Lahaura, Tehsil-Chunar, District-Mirzapur, Shri Hemant Singh, Area - 1.47 Ha., 8610/7909/SIA/UP/MIN/456249/2023

The Secretariat informed the committee that the matter was earlier discussed in 828th SEAC meeting dated 30/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 849th SEAC meeting dated 09/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P). 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 Sandstone Khanda, Boulder, Gitti Mining Project at Araj No - 188/1 Village- Lahaura, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area -1.47 Ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 155/ Parya/ SEIAA/ 7909/ 2023, dated 07/06/2023.
3. The Public Hearing was organized on 10/11/2023. Final EIA report submitted by the project proponent on 21/12/2023.
4. Salient features of the project as submitted by the project proponent:

| | | |
|----|--------------------------------|------------------------|
| 1. | On-line proposal No. | SIA/UP/MIN/456259/2023 |
| 2. | File no. allotted by SEIAA, UP | 8610-7909 |

Minutes of 849th SEAC-2 Meeting Dated 09/05/2024

| | | | | |
|-----|--|---|-----------------------------------|---------------------|
| 3. | Name of proponent | Shri Hemant Singh S/o Shri Ravindra Bahadur Singh | | |
| 4. | Full correspondence address of proponent. | Address – Larauha, Pargana Sakteshgarh, Tehsil Chunar & District Mirzapur (U.P.) | | |
| 5. | Name of Project | Building Stone as Sandstone Khanda, Boulder, Gitti Mining Project | | |
| 6. | Project location (Gata No.) | Gata No-188/1 | | |
| 7. | Name of Village | Lahaura | | |
| 8. | Tehsil | Chunar | | |
| 9. | District. | Mirzapur (U.P.) | | |
| 10. | Name of Minor Mineral | Building Stone as Sandstone Khanda, Boulder, Gitti | | |
| 11. | Sanction Lease Area (in Ha.) | 1.47 Ha. | | |
| 12. | Max. & Min mRL within lease area | 1.04 Ha. (Safety Margin 0.43 Ha.) | | |
| 13. | Pillar Coordinates (Verified by DMO) | Pillar | Latitude(N) | Longitude(E) |
| | | A | 24°59'50.20"N | 82°45'42.00"E |
| | | B | 24°59'50.15"N | 82°45'38.79"E |
| | | C | 24°59'44.70"N | 82°45'39.20"E |
| | | D | 24°59'44.70"N | 82°45'42.30"E |
| 14. | Total Geological Reserves | 3,52,260 m ³ | | |
| 15. | Total Mineable Reserves | 2,21,445 m ³ | | |
| 16. | Total Proposed Production (in five year) | 2,20,500 m ³ for 5 years as per approved mining plan | | |
| 17. | Proposed production / year | 44,100 m ³ per year | | |
| 18. | Sanction Period of Mine lese | 20 Years | | |
| 19. | No. of workers | Approximately 40 workers | | |
| 20. | Type of Land | Government Land (Rocky & Barren) | | |
| 21. | Ultimate depth of mining | 24 m as per approved mining plan | | |
| 22. | Nearest metallad road from Site | NH-35 about 10.2 km towards North direction. | | |
| 23. | Water requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking water | 0.50 KLD | |
| | | Dust suppression | 0.63 KLD | |
| | | Plantation | 2.00 KLD | |
| | | Others (if any) | - | |
| | | Total | 3.13 KLD (Approx. 3.1 KLD) | |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Validity Till: 18 May, 2024 | | |
| 25. | Any litigation pending against the project or land in any court. | No | | |
| 26. | Detail of 500 m Cluster certificate verified by mining officer | Cluster Certificate/ (No. 3904/ M.M.C-30/2022-23 Issued on 05/04/2023 | | |
| 27. | Detail of Lease Area in approved DSR | In DSR page No 38 Sl.No.12 | | |
| 28. | Proposed EMP cost | Rs 8,99,325/- | | |
| 29. | Length and breadth of Haul Road | 70 m length and 6 m width | | |
| 30. | No. of Trees to be planted. | 2000 | | |
| 31. | Monitoring Period. | 1 March 2021 to 31 May 2021 | | |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| Sr. No. | Particulars | Estimated Cost | Numbers/Quantity | Total Cost |
|----------------------------|---|----------------------------|----------------------------|------------|
| 1 | Distribution of laptop to Govt. high school students of Village Lahaura Tehsil-Chunar, District – Mirzapur (U.P.) who belongs to below povert line. | Rs. 45000 per piece | 2 | 90,000 |
| 2 | Installation of Solar light on connecting road of the Village Lahaura Tehsil-Chunar, District – Mirzapur (U.P.) to the proposed lease. | Rs. 20,000 per Solar light | Rs. 20,000 × 2 Solar light | 40,000 |
| 3 | Haul Road Maintenance | | | 30,000 |
| Total Developmental Budget | | | | 1,60,000/- |

6. 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.

7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/456249/2023 (File No- 8610-7909), for the project Sandstone Khanda, Boulder, Gitti Mining Project at Araji No - 188/1 Village- Lahaura, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area -1.47 Ha.) with my team.
3. 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.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy 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 report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.

4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
7. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
8. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
9. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
10. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
11. Project proponent is directed to invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
12. 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.
13. 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.
14. The project proponent should explore the possibilities of rainwater harvesting.
15. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
16. 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.
17. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
18. 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 the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
19. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
20. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also

- include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
21. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
 22. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
 23. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 24. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
 25. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
 26. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 27. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
 28. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
 29. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 30. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 31. The blasting will be done only after getting permission from the Mining Department/competent authority.
7. **“Building Stone, Khanda, Boulder, Ballast (Gitty) Mine” located at Araj No. - 967, Khand No.- 04 New Village Kabrai, Tehsil Sadar, District Mahoba, Shri Pradeep Singh Raghuwanshi, M/s Yashdeep Trade Mart Pvt. Ltd. , Area 2.834 Ha., 8552/6745/SIA/UP/MIN/454152/2023**

The Secretariat informed the committee that the matter was earlier discussed in 824th SEAC meeting dated 11/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the

project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 849th SEAC meeting dated 09/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P), U.P. 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 Building Stone, Khanda, Boulder, Ballast (Gitty) Mine” at Araj No. 967, Khand No.- 04 New, Village Kabrai, Tehsil Sadar, District Mahoba, U.P., (Leased Area 2.834 Ha.), M/s Yashdeep Trade Mart Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 322/Parya/SEIAA/6745/2022 on dated 30/12/2022.
3. The Public Hearing was organized on 21/09/2023. Final EIA report submitted by the project proponent on 02/12/2023.
4. Salient features of the project as submitted by the project proponent:

| | | | |
|--|---|--------------------------|-----------------|
| 1. On-line proposal No. | SIA/UP/MIN/454152/2023 | | |
| 2. File No. allotted by SEIAA, U.P | 8552 / 6745 | | |
| 3. Name of Proponent | M/S Yashdeep Trade Mart Pvt. Ltd. Director- Shri Pradeep Singh Raghuwanshi | | |
| 4. Full correspondence address of proponent | R/O- B - 15, Malviya Nagar, District-Bhopal (M.P.) | | |
| 5. Name of Project | Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] Mining Project | | |
| 6. Project location (Plot/Khasra/Gata No.) | Arazi No. 967 (Khand No. – 04 Naya), | | |
| 7. Name of Village | Kabrai | | |
| 8. Tehsil | Sadar | | |
| 9. District | Mahoba (U.P.) | | |
| 10. Name of Minor Mineral | Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] Mining Project | | |
| 11. Sanctioned Lease Area (in Ha.) | 2.834 Ha. | | |
| 12. Max. & Min mrl within lease area | The highest and lowest point in the leasehold is 240mRL towards E direction and 198mRL towards W direction. | | |
| 13. Pillar Coordinates (Verified by DMO) | Pillar | Latitude(N) | Longitude(E) |
| | A | 25°24'03.923" N | 79°59'40.448" E |
| | B | 25°24'03.506" N | 79°59'51.694" E |
| | C | 25°24'00.277" N | 79°59'50.902" E |
| | D | 25°24'00.734" N | 79°59'47.623" E |
| | E | 25°24'00.220" N | 79°59'47.486" E |
| | F | 25°24'01.289" N | 79°59'42.083" E |
| 14. Total Geological Reserves | 11,68,310 m ³ | | |
| 15. Total Mineable Reserves | 9,85,260 m ³ per year | | |
| 16. Total Proposed Production (in five year) | 7,00,000 m ³ in five year | | |
| 17. Proposed Production/year | 1,40,000 m ³ per year | | |
| 18. Sanctioned Period of Mine lease | 10 Years as per LOI | | |
| 19. No. of workers | 39 | | |
| 20. Type of Land | Government Land (Rocky Barren) | | |
| 21. Ultimate Depth of Mining | 33 m for 5 Year as per Approved Mining Plan | | |
| 22. Nearest metalled road from site | NH-34/Hamirpur-Chungi hwy about 0.71 km towards East direction from the project site. | | |
| 23. Water Requirement | PURPOSE | REQUIREMENT (KLD) | |
| | Drinking water | 0.49 KLD | |
| | Dust suppression | 2.07 KLD | |
| | Plantation | 3.0 KLD | |

| | | |
|--|---|------------------|
| | Others (if any) | - |
| | Total | 5.56 KLD Approx. |
| 24. Name of QCI Accredited Consultant with QCI No. and period of validity. | M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Validity Till: 18 May, 2024 | |
| 25. Any litigation pending against the project or land in any court | No | |
| 26. Details of 500 m Cluster Map & certificate issued by Mining Officer | Letter No. 868/ एम०एम०सी०-30/2021-22, on Dated 17/07/2021 | |
| 27. Details of Lease Area in approved DSR | Yes, In Letter No. 154/ एम०एम०सी०-30/2021-22, on Dated 12/07/2021, Sl.no 130 | |
| 28. Proposed EMP cost | Rs 17,06,460/- | |
| 29. Length and breadth of Haul Road | 230 m length and 6 m width | |
| 30. No. of Trees to be Planted | 3000 | |
| 31. Monitoring Period | 1 March 2023 to 31 May 2023 | |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| Sr. No. | Particulars | Estimated Cost | Numbers/Quantity | Total Cost |
|-----------------------------------|--|----------------------------|------------------|-------------------|
| 1 | Distribution of Bicycle to 10 girl students who belongs to below poverty line of junior high school in village Kabrai Tehsil & District Mahoba, U.P. with the consent of Gram pradhan (on the basis of BPL card) | Rs. 9000 per piece | 10 piece | 90,000 |
| 2 | Installation of Solar light on connecting road of the Village Kabrai to the proposed lease. | Rs. 20,000 per Solar light | 1 | 20,000 |
| 3 | Health Check-up camps for the workers in six months | - | - | 50,000 |
| 4 | Haul Road Maintenance | - | - | 60,000 |
| Total Developmental Budget | | | | 2,20,000/- |

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 09/03/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/454152/2021 (File No- 8552-6745), for the project Building Stone, Khanda, Boulder, Ballast (Gitty) Mine" at Araj No. 967, Khand No.- 04 New, Village Kabrai, Tehsil Sadar, District Mahoba, U.P., (Leased Area 2.834 Ha.), M/s Yashdeep Trade Mart Pvt. Ltd. with my team.
3. 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.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy 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 report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
7. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
8. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
9. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.

10. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
11. Project proponent is directed to invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
12. 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.
13. 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.
14. The project proponent should explore the possibilities of rainwater harvesting.
15. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
16. 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.
17. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
18. 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 the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
19. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
20. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
21. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
22. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
23. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
24. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
25. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.

26. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
27. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
28. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
29. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
30. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
31. The blasting will be done only after getting permission from the Mining Department/competent authority.

8. Group Housing Project located at Plot No. TS-02 Jaypee Greens, Wish Town, Sector 128, Noida, District- Gautam Buddha Nagar, Shri Rishi Raj, M/s Max Estate 128 Private Limited., 7888/SIA/UP/INFRA2/429013/2023

RESOLUTION AGAINST AGENDA NO. 08

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.

9. Revision & Modification in Golf City Township at Eco City, Plot No. 1, 7, 8, 11 & 12, Sector- 75, Noida, Kanishka Leal, M/s Aims Max Gardenia Developers Pvt. Ltd., 7834/7610/SIA/UP/INFRA2/427793/2023

RESOLUTION AGAINST AGENDA NO. 09

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.

10. Sand Stone Mine at Gata No.- 533 ₹, Sl. No.- 63, Village- Rampur Saktegarh, Tehsil- Chunar, District- Mirzapur, Shri Rahul Singh, Area 2.023 ha., 8624/7658/SIA/UP/MIN/453736/2023

The Secretariat informed the committee that the matter was earlier discussed in 828th SEAC meeting dated 30/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024.

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 Cognizance Research India 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 Rampur Saktegarh Building stone /Sandstone Mining Project at Gata No. 533, SI. No. 63, Village- Rampur Saktegarh, Tehsil- Chunar, and District- Mirzapur (U.P.), (Leased Area 2.023 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 96/Parya/SEIAA/7658/2023 Dated 09/06/2023.
3. The Public Hearing was organized on 10/10/2023. Final EIA report submitted by the project proponent on 26/12/2023.
4. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|---|---|-------------------|---------------|
| 1. | On-line proposal No. | SIA/UP/MIN/453736/2023 | | |
| 2. | File No. allotted by SEIAA, UP | 8624/7658 | | |
| 3. | Name of Proponent | Prop. Shri Rahul Singh | | |
| 4. | Full correspondence address of proponent | R/o Rampur, Saktegarh, Tehsil- Chunar, Mirzapur, Uttar Pradesh | | |
| 5. | Name of Project | Rampur Saktegarh Building stone /Sandstone Mining Project | | |
| 6. | Project location (Plot/Khasra/Gata No.) | Gata No. 533, SI. No. 63 | | |
| 7. | Name of Village | Rampur Saktegarh | | |
| 8. | Tehsil | Chunar | | |
| 9. | District | Mirzapur | | |
| 10. | Name of Minor Mineral | Building Stone/ Sandstone | | |
| 11. | Sanctioned Lease Area (in Ha.) | 2.023 ha | | |
| 12. | Max & Min mRL within lease area | Max- 125.0 mRL & 120.0 mRL | | |
| 13. | Pillar Coordinates (Verified by DMO) | Pillar No | Latitude (N) | Longitude (E) |
| | | A | 24°59'31.92"N | 82°50'28.76"E |
| | | B | 24°59'31.58"N | 82°50'32.36"E |
| | | C | 24°59'25.24"N | 82°50'31.56"E |
| | | D | 25°59'25.54"N | 82°50'28.02"E |
| 14. | Total Geological Reserves | 8,74,344 Cum | | |
| 15. | Total Mineable Reserves | 4,33,211 Cum | | |
| 16. | Total Proposed Production(in five year) | 3,03,450 Cum/year | | |
| 17. | Proposed Production/year | 60,690 Cum | | |
| 18. | Sanctioned Period of Mine lease | Maximum 20 years | | |
| 19. | No. of workers | 25 | | |
| 20. | Type of Land | Government waste land | | |
| 21. | Ultimate depth of mining | 36 | | |
| 22. | Nearest metalled road from site | 1.0 km in W direction | | |
| 23. | Water Requirement | Purpose | Requirement (KLD) | |
| | | Drinking | 0.25 | |
| | | Suppression of dust | 3.94 | |
| | | Plantation | 2.03 | |
| | | Others | 0.25 | |
| | | Total | 6.47 | |
| 24. | Name of QCI Accredited Consultant with QCI No and period of validity. | Cognizance Research India Pvt. Ltd., Certificate No. NABET/EIA/1922/SA 0186, Valid Upto 10-09-2026. | | |
| 25. | Any litigation pending against the project or land in any court | No | | |
| 26. | Details of 500 m Cluster Map & certificate issued by Mining Officer | Yes, certified 2260/Khanij/2022-23 Dated- 30/11/2022 | | |
| 27. | Details of Lease Area in approved DSR | Yes, Given in the DSR Page No. 41 SI. No. 26 | | |
| 28. | Proposed EMP cost | EMP Recurring Cost =Rs. 5,53,000/- | | |

| | | |
|-----|---------------------------------|-------------------------------|
| 29. | Length and breadth of Haul Road | Length: 328 m, width: 6 m |
| 30. | No. of Trees to be Planted | 2023 plants |
| 31. | Monitoring Period | October 2022 to December 2022 |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| SI. No. | Activity | Capital Cost (in Rs.) |
|--------------|---|-----------------------|
| 1 | Construction of separate toilets for women and men at public place | 70,000 |
| 2 | Distribution of school bags and books in Primary School | 15,000 |
| 3 | Distribution of hand sanitizer, mask and gloves etc. in nearby villages | 10,000 |
| TOTAL | | 95,000 |

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 25/01/2024 mentioning is as follows:

1. I Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/453736/2024), File No. 8624-7658 Rampur Saktegarh Building stone /Sandstone Mining Project at Gata No. 533, SI. No. 63, Village- Rampur Saktegarh, Tehsil- Chunar, and District- Mirzapur (U.P.), (Leased Area 2.023 Ha) with my team.
3. 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.
4. I am satisfied that all the necessary data/ information submitted along with project proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on PARIVESH Portal.
6. 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. 10

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.

2. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
7. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
8. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
9. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
10. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
11. Project proponent is directed to invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
12. 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.
13. 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.
14. The project proponent should explore the possibilities of rainwater harvesting.
15. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
16. 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.
17. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

18. 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 the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
19. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
20. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
21. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
22. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
23. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
24. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
25. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
26. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
27. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
28. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
29. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
30. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
31. The blasting will be done only after getting permission from the Mining Department/competent authority.

11. Sand/Morrum Mining Project” on the riverbed of River Betwa at Khand No. - 25/11, Village-Ichchaura Jhitkari, Tehsil- Sarila & District- Hamirpur, Shri Rasmeet Singh Malhotra, Area 27.350 ha., 8630/SIA/UP/MIN/456459/2023

The Secretariat informed the committee that the matter was earlier discussed in 829th SEAC meeting dated 30/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/Morrum Mining Project” on the riverbed of River Betwa at Khand No. - 25/11, Village-Ichchaura Jhitkari, Tehsil- Sarila & District- Hamirpur, U.P., (Leased Area 27.350 ha.).

2. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|---|---|--------------------------|---------------------|
| 1. | On-line proposal No. | SIA/UP/MIN/456459/2023 | | |
| 2. | File no. allotted by SEIAA, UP | 8430 | | |
| 3. | Name of proponent | M/s Reva Sugar Industries Pvt. Ltd. Director-Rasmeet Singh Malhotra S/O Ajit Singh Malhotra | | |
| 4. | Full correspondence address of proponent. | R/O –Post & Tehsil- Pipariya Nehru Ward No.-13, Near Alka Talkies, Pipariya, Hoshangabad, M.P. | | |
| 5. | Name of Project | Morrum Mining Project | | |
| 6. | Project location (Gata No.) | Khand No-25/11 | | |
| 7. | Name of Village | Ichchaura Jhitkari | | |
| 8. | Tehsil | Sarila | | |
| 9. | District. | Hamirpur (U.P.) | | |
| 10. | Name of Minor Mineral | Morrum | | |
| 11. | Sanction Lease Area (in Ha.) | 27.350 Ha. | | |
| 12. | Max. & Min mRL within lease area | Maximum & Minimum mRL 132 mRL & 129mRL respectively | | |
| 13. | Pillar Coordinates (Verified by DMO) | Pillar | Latitude(N) | Longitude(E) |
| | | A | 25°52'17.10"N | 79°31'33.60"E |
| | | B | 25°52'8.17"N | 79°31'23.61"E |
| | | C | 25°52'17.30"N | 79°31'18.28"E |
| | | D | 25°52'38.50"N | 79°31'14.56"E |
| | | E | 25°52'39.94"N | 79°31'21.30"E |
| | | F | 25°52'32.82"N | 79°31'25.13"E |
| 14. | Total Geological Reserves | 8,20,500 m ³ | | |
| 15. | Total Mineable Reserves | 4,95,091 m ³ | | |
| 16. | Total Proposed Production (in five year) | 8,75,092 m ³ in 5 years | | |
| 17. | Proposed production / year | 4,37,546 m ³ per year | | |
| 18. | Sanction Period of Mine lese | 5 years | | |
| 19. | No. of workers | Approximately 80 workers | | |
| 20. | Type of Land | Government Land | | |
| 21. | Ultimate depth of mining | 2.5 m as per approved mining plan | | |
| 22. | Nearest metalled road from Site | Bundelkhand Expressway at 5.5 km towards SW direction. | | |
| 23. | Water requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking water | 0.90 | |

| | | | |
|-----|--|---|----------|
| | | Dust suppression | 6.12 |
| | | Plantation | 0.14 |
| | | Others (if any) | - |
| | | Total | 7.16 KLD |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (REV-01) Valid up to 18/05/2024. | |
| 25. | Any litigation pending against the project or land in any court. | No | |
| 26. | Detail of 500 m Cluster certificate verified by mining officer | Letter No. 773/ Khanij - M.M..C-30- Vividh (2023-24 Date- 26/08/2023 | |
| 27. | Detail of Lease Area in approved DSR | DSR- Page 66, Serial No- 35 | |
| 28. | Proposed EMP cost | Rs. 15,26,080/- | |
| 29. | Length and breadth of Haul Road | 680 m length and 6m width | |
| 30. | No. of Trees to be planted. | 140 | |
| 31. | Monitoring Period. | 1/03/2024 to 30/05/2024 | |

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/456459/2023 (File No- 8630), for the project Sand/Morrum Mining Project” on the riverbed of River Betwa at Khand No. - 25/11, Village-Ichchaura Jhitkari, Tehsil- Sarila & District- Hamirpur, U.P., (Leased Area 27.350 ha.) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal.

In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved DSR from competent authority should be uploaded at the time of EIA submission.
2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
3. During the presentation the proponent informed the committee that they have completed the monitoring. As per the consultant, they have also informed about the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP & UPPCB before start of data collection. Proponent/consultant is directed to submit the notarized affidavit regarding monitoring at the time of EIA presentation.
4. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
5. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
6. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
7. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
8. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
11. Combined KML of all mines in a cluster should be submitted at the time of EIA.
12. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
15. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper working map to be submitted at the time of EIA presentation.
16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/ suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
18. Corporate Environment Responsibility (CER) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
19. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

20. 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.

12. "Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-310, Khand No.-06, at Village- Dagaria Rund, Tehsil -Sadar, District- Jhansi, Shri Anand Kumar Yadav, Area-1.385 ha., 8548/6393/SIA/UP/MIN/454127/2023

The Secretariat informed the committee that the matter was earlier discussed in 824th SEAC meeting dated 11/01/2024 and directed the project proponent to submit following information:

1. The committee noted that the data provided by the consultant in EIA report requires further scrutiny so the documentary evidence regarding collection of baseline monitoring data for the period of 03 months i.e. October to December, 2021 along with the details of equipment used for baseline monitoring its photograph, date, time and geo coordinates. The monitoring lab incharge should be present along with the original data before the committee at the time of EIA presentation to clarify the queries of committee members.
2. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
3. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement.
4. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map.
5. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person.
6. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan.
7. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it.
8. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024. 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 Globus Environment Engineering Services. 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 Building Stone (Khanda-Boulder /Gitti-Ballast) Mining Project at Gata No. 310, Khand No. 06, Village: Dagaria Rund, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh (Leased Area 1.385 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 282/Parya/ SEIAA/6393/2021, Dated 27/10/2021.
3. The Public Hearing was organized on 03/10/2023. Final EIA report submitted by the project proponent on 02/12/2024.
4. Salient features of the project as submitted by the project proponent:

| | | |
|----|---|--|
| 1. | On-line proposal No. | SIA/UP/MIN/454127/2023 |
| 2. | File no. allotted by SEIAA,UP | 8548-6393 |
| 3. | Name of Proponent | Shri Anand Kumar Yadav S/o Shri Sadhu ram Yadav |
| 4. | Full correspondence address of proponent and mobile no. | R/o- 27, Isai Chauki, Khailar, Tehsil & District: Jhansi, U.P. |
| 5. | Name of Project | Building Stone (Khanda-Boulder /Gitti-Ballast) Mine |
| 6. | Project location (Plot/Khasra/Gata No.) | Gata No. 310, Khand No. 06 |

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| | | | | |
|-----|--|---|-------------------|---------------|
| 7. | Name of Village | Dagaria Rund | | |
| 8. | Tehsil | Sadar | | |
| 9. | District | Jhansi, U.P. | | |
| 10. | Name of Minor Mineral | Building Stone (Khanda-Boulder /Gitti-Ballast) | | |
| 11. | Sanctioned Lease Area (in Ha.) | Total Lease Area: 1.385 ha | | |
| 12. | Max. & Min mRL within lease area | Highest Point :268mRL Lowest Point :266mRL | | |
| 13. | Pillar Coordinates (Verified by DMO) | Sanction Lease Area Co-ordinate | | |
| | | Pillars | Latitude | Longitude |
| | | A | 25°21'36.83"N | 78°31'41.28"E |
| | | B | 25°21'34.77"N | 78°31'39.93"E |
| | | C | 25°21'36.95"N | 78°31'34.92"E |
| | | D | 25°21'38.23"N | 78°31'36.42"E |
| | | E | 25°21'37.64"N | 78°31'37.92"E |
| F | 25°21'40.12"N | 78°31'39.89"E | | |
| 14. | Total Geological Reserves | 4,02,213m ³ | | |
| 15. | Total Mineable Reserves | 2,35,381 m ³ | | |
| 16. | Total Proposed Production (in five years) | 2,07,750 m ³ | | |
| 17. | Proposed Production/year | 41,550 m ³ per annum | | |
| 18. | Sanctioned Period of Mine lease | 20 Years | | |
| 19. | No. Of Workers | 35 | | |
| 20. | Type of Land | State Government Land | | |
| 21. | Ultimate Depth of Mining | 24 m (268mRL – 244mRL) (Source: Approved Mining Plan) | | |
| 22. | Nearest metalled road from site | 500 m | | |
| 23. | Water Requirement | Purpose | Requirement (KLD) | |
| | | Drinking | 0.525 | |
| | | Suppression of Dust | 3.50 | |
| | | Plantation | 4.0 | |
| | | Total | 8.025 | |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024 | | |
| 25. | Any litigation pending against the project or hand in any court | No | | |
| 26. | Details of 500 m Cluster Map & certificate issued by Mining Officer | Cluster certificate issued by DMO (Mining Section), Jhansi Letter No. 2578/ 30एम. एम. सी./ (2021-22), Date – 31-03-2021 | | |
| 27. | Details of Lease Area in approved DSR | Amendment DSR Letter No- 713/30M.M.C./D.S.R./2020- 21, dated- 31/07/2020, Sr. No. 5 | | |
| 28. | Proposed EMP Cost | Rs. 22.85 Lakhs | | |
| 29. | Length and width of Haul Road | Haul Road Length 500 m & Width 7 m | | |
| 30. | No. of Trees to be Planted | 2000 Trees | | |
| 31. | Monitoring Period | October to December 2021 | | |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| S. No | CER Activity | Activities | Unit | Tentative Budget (in Rs.) |
|-------|-----------------|--|---|---------------------------|
| 1 | Electrification | Solar street light installation in Primary School (Bhandra mathurapura), Village roads, Worship Places in consultation with Gram Panchayat Karyalaya (Bijauli) | Rs. 5,000 x 17 | 85,000 |
| 2 | Health | Health checkup camp and general medicine distribution in the Presence of Qualified Doctors in the village Dagaria rund | - | 65,000 |
| | | Donation of wheel chair and stretcher in Community Health Center, Bijoli | Wheel Chair- Rs.7000 x 2 Stretcher – Rs.8000 x 2 | 30,000 |
| 3 | Education | Renovation work of Toilets, Classrooms, | Rs 80,000 | 80,000 |

| | | |
|--|--|--------------|
| | School Buildings in Primary School (Village: Bhandra Mathurapura) | |
| | Total C.E.R (B) | Rs. 2,60,000 |

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2024 mentioning is as follows:

1. I, Akhilesh Gupta, S/o Shri Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/454127/2023 in name of Building Stone (Khanda-Boulder /Gitti-Ballast) Mining Project at Gata No. 310, Khand No. 06, Village: Dagaria Rund, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh (Leased Area 1.385 Ha) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for EIA presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. 12

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease

area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.

3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
7. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
8. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
9. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
10. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
11. 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.
12. 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.
13. The project proponent should explore the possibilities of rainwater harvesting.
14. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
15. 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.
16. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
17. 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 the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
18. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.

19. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
20. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
21. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
22. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
23. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
24. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
25. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
26. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
27. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
28. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
29. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
30. The blasting will be done only after getting permission from the Mining Department/competent authority.

13. “Morrum Mining Project” on the riverbed of River Betwa at Khand No.- 22/6, Village Rirua Basariya, Tehsil- Sarila & District- Hamirpur, Shri Chandershekhar Chaurasia, Area 23.0 ha., 8618/SIA/UP/MIN/456422/2023

The Secretariat informed the committee that the matter was earlier discussed in 828th SEAC meeting dated 30/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024.

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/ Morrum Mining Project” on the riverbed of River Betwa at Khand No.- 22/6, Village- Rirua Basariya, Tehsil- Sarila & District- Hamirpur, U.P., (Leased Area 23.0 ha.).
2. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|---|--|--------------------------|---------------------|
| 1. | On-line proposal No. | SIA/UP/MIN/456422/2023 | | |
| 2. | File no. allotted by SEIAA, UP | 8618 | | |
| 3. | Name of proponent | M/S Euphoria Mines & Minerals Pvt.Ltd. Shri Chandershekhar Chaurasia S/O Shri Deen Dayal Chaurasia | | |
| 4. | Full correspondence address of proponent. | R/O- 9A,Paramount Ansals Near Regional College Shyamla Hill, Distt-Bhopal MP | | |
| 5. | Name of Project | Morrum Mining Project | | |
| 6. | Project location (Gata No.) | Khand No-22/6 | | |
| 7. | Name of Village | Rirua Basariya | | |
| 8. | Tehsil | Sarila | | |
| 9. | District. | Hamirpur (U.P.) | | |
| 10. | Name of Minor Mineral | Morrum | | |
| 11. | Sanction Lease Area (in Ha.) | 23.0 Ha | | |
| 12. | Max. & Min mRL within lease area | Maximum & Minimum mRL 102 mRL & 99 mRL respectively | | |
| 13. | Pillar Coordinates (Verified by DMO) | Pillar | Latitude(N) | Longitude(E) |
| | | A | 25°54'40.41"N | 79°44'7.21"E |
| | | B | 25°54'40.77"N | 79°44'14.91"E |
| | | C | 25°54'30.75"N | 79°44'38.38"E |
| | | D | 25°54'23.75"N | 79°44'29.70"E |
| | | E | 25°54'30.86"N | 79°44'15.97"E |
| | | F | 25°54'30.76"N | 79°44'7.96"E |
| 14. | Total Geological Reserves | 5,60,180 m ³ | | |
| 15. | Total Mineable Reserves | 3,77,770 m ³ | | |
| 16. | Total Proposed Production (in five year) | 18,40,000 m ³ in 5 years | | |
| 17. | Proposed production / year | 3,68,000 m ³ per year | | |
| 18. | Sanction Period of Mine lese | 5 years | | |
| 19. | No. of workers | Approximately 76 workers | | |
| 20. | Type of Land | Government Land | | |
| 21. | Ultimate depth of mining | 3.0 m as per approved mining plan | | |
| 22. | Nearest metallad road from Site | 41B at 9.27 km towards SW direction. | | |
| 23. | Water requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking water | 0.86 | |
| | | Dust suppression | 6.12 | |
| | | Plantation | 0.115 | |

| | | Others (if any) | - |
|-----|--|--|-----------|
| | | Total | 7.095 KLD |
| 24. | Name of QCI Accredited Consultant with QCI No. and period of validity. | Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (REV-01) Valid up to 18/05/2024. | |
| 25. | Any litigation pending against the project or land in any court. | No | |
| 26. | Detail of 500 m Cluster certificate verified by mining officer | Letter No. 765/ Khanij - M.M..C-30- Vividh (2023-24 Date- 26/08/2023 | |
| 27. | Detail of Lease Area in approved DSR | Page 66, Serial No- 28 | |
| 28. | Proposed EMP cost | Rs 14,69,890/- | |
| 29. | Length and breadth of Haul Road | 680 m length and 6 m width | |
| 30. | No. of Trees to be planted. | 115 | |
| 31. | Monitoring Period. | 1 October 2023 to 31 Dec 2023 | |

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till-18/05/2024.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/456422/2023 (File No- 8618), for the project Sand/ Morrur Mining Project” on the riverbed of River Betwa at Khand No.- 22/6, Village- Rirua Basariya, Tehsil- Sarila & District- Hamirpur, U.P., (Leased Area 23.0 ha.) with my team.
3. 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.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon’ble Courts and to any

guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. MoU regarding use of secondary baseline monitoring data on original affidavit to be submitted at the time of EIA presentation.
2. Approved DSR from competent authority should be uploaded at the time of EIA submission.
3. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
4. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
5. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
6. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
7. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
8. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
9. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
10. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
11. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
12. Combined KML of all mines in a cluster should be submitted at the time of EIA.
13. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
14. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
15. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
16. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper working map to be submitted at the time of EIA presentation.
17. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
18. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/ suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
19. Corporate Environment Responsibility (CER) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
20. 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.

14. “Sand/Morrum Mining Project”, at Gata No. 317Mi, Khand No. 05, Village/Ghat-Kurauna, Tehsil- Orai, Distt- Jalaun, State-Uttar Pradesh, M/s Saksham Contractors & Suppliers, Area-12.12 Ha., 6862/SIA/UP/MIN/70942/2022

The Secretariat informed the committee that the matter was earlier discussed in 785th SEAC meeting dated 13/09/2023 and observed as follows:

“The committee has gone through the replies submitted by the project proponent and found that project proponent has not submitted the satisfactory replies/required documents of queries raised in 768th SEAC-2 Meeting Dated 26/06/2023. Hence, the committee directed the project proponent to submit the required documents/appropriate reply of queries raised in the SEAC meeting dated 26/06/2023. The matter will be discussed after submission of information in the prescribed portal.”

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024. 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 Earthvision India Associate Consultant. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Sand/Morrum Mining Project”, at Gata No. 317Mi, Khand No. 05, Village: Kurauna, Tehsil- Orai, District- Jalaun, State- Uttar Pradesh.,(Leased Area-12.12 Ha)
2. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|--|---|---------------|---------------|
| 1. | On-line proposal No. | SIA/UP/MIN/70942/2022 | | |
| 2. | File No.allotted by SEIAA,UP | 6862 | | |
| 3. | Name of Proponent | M/s Saksham Contractors & Suppliers, Prop. Shri Devendra Kumar Gupta, | | |
| 4. | Full correspondence address of proponent | R/O-160 Om Shanti Nagar, Thana Kotwali Tehsil & District -Jhansi (U.P.) | | |
| 5. | Name of Project | “Kurauna Sand/Morrum Mining” | | |
| 6. | Project Location (Plot.Khasra/Gata No.) | Gata No. 317Mi, Khand No. 05, | | |
| 7. | Name of Village | Kurauna | | |
| 8. | Tehsil | Orai | | |
| 9. | District | Jalaun, Uttar Pradesh. | | |
| 10. | Name of Minor Mineral | Sand/Morrum | | |
| 11. | Sanctioned Lease Area (in Ha.) | 12.12 Hectares | | |
| 12. | Max. & Min mRL within lease area | The highest level is 105.50mRL towards SW direction. The lowest level is 102.10 mRL towards NE direction. | | |
| 13. | Pillar Coordinates (Verified by DMO) | PILLAR | LATITUDE | LONGITUDE |
| | | A | 25°54'20.43"N | 79°36'34.26"E |
| | | B | 25°54'23.11"N | 79°36'33.46"E |
| | | C | 25°54'32.75"N | 79°36'28.88"E |
| | | D | 25°54'35.22"N | 79°36'36.70"E |
| | | E | 25°54'32.32"N | 79°36'39.40"E |
| | | F | 25°54'28.65"N | 79°36'42.08"E |
| | | G | 25°54'21.39"N | 79°36'44.67"E |
| 14. | Total geological reserves | 304444 M ³ | | |
| 15. | Total mineable reserves | 182666 M ³ | | |
| 16. | Total Proposed Production (In 5 Years) | 909000 M ³ | | |
| 17. | Proposed Production/Year | 181800 M ³ /Year (according to as per LOI). | | |
| 18. | Sanctioned Period of Mine lease | 5 years | | |
| 19. | No. of workers | 81 persons | | |
| 20. | Type of Land | River bed, Govt. Waste Land | | |

| | | | |
|-----|--|--|-----------------|
| 21. | Ultimate Depth of Mining | 2.80 meter | |
| 22. | Nearest metallised road from site | Village Road- 250 meter, East | |
| 23. | Water Requirement | Purpose | Avg. Demand/Day |
| | | Drinking | 1.215 KLD |
| | | Land reclamation / plantation | 2.50 KLD |
| | | Dust suppression | 3.0 KLD |
| | | Total | 6.715 KLD |
| 24. | Name of QCI Accredited Consultant with QCI No and period of validity | M/s Earthvision India Associate Consultant, NABET/EIA/2124/IA 0077 Valid till 18-05-2024 | |
| 25. | Any litigation pending against the project or land in any court | No | |
| 26. | Details of 500 m Cluster certificate verified by Mining Officer | Letter No. 465/Khanij-MMC-30 Dated 21-10-2021 | |
| 27. | Details of lease area in approved DSR | The Proposed lease area is listed at page no. 53, serial no. 26 in Approved DSR Jalaun | |
| 28. | Proposed EMP cost | Rs. 17.60 Lakhs | |
| 29. | Length and width of Haul Road | 250 meter and 6 meter respectively | |
| 30. | No. of Trees to be Planted. | 12000 | |
| 31. | Monitoring period | Post Monsoon (October 2023 to December 2023) | |

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 08/05/2024 mentioning is as follows:

1. I, Brij Mohan Singh Negi S/o K.S. Negi is EIA Coordinator of Earthvision India Associate Consultants, Lucknow.
2. I have prepared EIA/EMP report for the Proposal TOR in Name of M/s Saksham Contractors & Suppliers, Prop. Shri Devendra Kumar Gupta, with my team.
3. I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. 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. 14

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved DSR from competent authority should be uploaded at the time of EIA submission.
2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
3. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
6. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
7. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
11. Combined KML of all mines in a cluster should be submitted at the time of EIA.
12. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
15. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper working map to be submitted at the time of EIA presentation.
16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.

17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/ suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
18. Corporate Environment Responsibility (CER) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
19. 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. “Building Stone or Granite Khanda, Boulder, Ballast (Gitty) at Gata/Arazi No-339 (Khand no.-37), Village – Daharra, Tehsil- Sadar & District–Mahoba, Shri Jitendra Singh Bhadoriya, M/s V.R. Infrabuild India Pvt. Ltd., Area – 1.619 ha., 8626/7858/SIA/UP/MIN/456790/2023

The Secretariat informed the committee that the matter was earlier discussed in 828th SEAC meeting dated 30/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 848th SEAC meeting dated 08/05/2024.

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 “Building Stone or Granite, Khanda, Boulder, Ballast (Gitty) Mine” at Village- Daharra, Arazi No.- 339 (Khand No.- 37), Lease Area- 1.619 Ha., Tehsil- Sadar, District- Mahoba, Uttar Pradesh, M/s V.R. Infrabuild India Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 134/Parya/SEIAA/7858/2023, dated: 01/07/2023.
3. The Public Hearing was organized on 27/10/2023. Final EIA report submitted by the project proponent on 27/12/2024.
4. Salient features of the project as submitted by the project proponent:

| | | |
|-----|--|---|
| 1. | On-line proposal No. | SIA/UP/MIN/456790/2023 |
| 2. | File No. allotted by SEIAA, UP | 8626/7858 |
| 3. | Name of Proponent | M/s V.R. Infrabuild India Pvt. Ltd. (Prop. Shri Jitendra Singh Bhadoriya) |
| 4. | Full correspondence address of proponent | R/o- Ward No. 23, Suncity 02, Panitanki Ke Pass, Suncity Colony, Dewas, M.P. E-mail Id- vrinfrabuild5418@gmail.com |
| 5. | Name of Project | “Building Stone or Granite, Khanda, Boulder, Ballast (Gitty) Mine” at Village- Daharra, Arazi No. 339 (Khand No. 37), Lease Area- 1.619 Ha., Tehsil- Sadar, District- Mahoba, Uttar Pradesh, Project Proponent- M/s V.R. Infrabuild India Pvt. Ltd. (Prop. Shri Jitendra Singh Bhadoriya) |
| 6. | Project Location (Plot/Khasra/Gata No.) | Arazi No. 339 (Khand No. 37), Village- Daharra, Tehsil- Sadar, District- Mahoba, Uttar Pradesh |
| 7. | Name of Village | Daharra |
| 8. | Tehsil | Sadar |
| 9. | District | Mahoba |
| 10. | Name of Minor Mineral | Building Stone or Granite, Khanda, Boulder, Ballast (Gitty) |
| 11. | Sanctioned Lease Area (in Ha.) | 1.619 Ha. |
| 12. | Max. & Min mRL within lease area | Highest mRL is 218.0 mRL & Lowest is 205.0 mRL |
| 13. | Pillar Coordinates (Verified by DMO) | Coordinates of the sanctioned lease area |

| | | | | |
|-----|---|--|-------------------|---------------|
| | | Pillar | N | E |
| | | A | 25°20'8.39"N | 79°57'41.58"E |
| | | B | 25°20'6.65"N | 79°57'45.29"E |
| | | C | 25°20'3.28"N | 79°57'46.28"E |
| | | D | 25°20'2.69"N | 79°57'41.68"E |
| 14. | Total Geological Reserves | 5,89,140 m ³ | | |
| 15. | Total Mineable Reserve | 3,25,081 m ³ | | |
| 16. | Total Proposed Production (in five years) | 2,59,040 m ³ (in 5 years) | | |
| 17. | Proposed Production/year | 51,808 m ³ /Year | | |
| 18. | Sanctioned Period of Mine lease | 10 Years | | |
| 19. | No. of worker | 52 | | |
| 20. | Type of Land | Govt. land | | |
| 21. | Ultimate Depth of Mining | 48 m | | |
| 22. | Nearest metalled road from site | 1.7 km | | |
| 23. | Water Requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking | 0.52 KLD | |
| | | Suppression of dust | 2.38 KLD | |
| | | Plantation | 0.50 KLD | |
| | | Others (if any) | - | |
| | | Total | 3.40 KLD | |
| 24. | Name of QCI Accredited Consultant with QCI No and period of validity. | AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025 | | |
| 25. | Any litigation pending against the project or land in any court | No | | |
| 26. | Details of 500 m Cluster Certificate verified by Mining Officer | vide letter no. 3113/M.M.C.-30/2021-22 Dated on- 17.02.2023 | | |
| 27. | Details of Lease Area in approved DSR | DSR approved/ updated by DGM, U.P. vide dated 02.06.2022 | | |
| 28. | Proposed EMP cost | EMP Cost is Rs. 8.50 Lakhs as capital cost and Rs. 6.0 lakhs as recurring cost | | |
| 29. | Length and breadth of Haul Road | 345 m & 6 m | | |
| 30. | No. of Trees to be Planted | 250 | | |
| 31. | Monitoring Period | March- May, 2023 | | |

5. Action Plan as per Ministry's O.M. dated 30/09/2020:

| Year | Details of work to be taken up | Amount allocated in Lakhs (Rs.) |
|-------------|---|--|
| First year | Installation of 4 solar Street lights along village road in Daharra village, free half yearly health check-up camp for residents of Daharra village. | Total 8.0 lakhs in 5 years (Cost per unit- Rs. 40,000/-Solar street light assembly unit, Rs. 4000/- per Bicycle & Rs 50,000/- Health check up camp) |
| Second year | Installation of 3 solar Street lights along village road in Daharra village and free half yearly health check-up camp for residents of Daharra village. | |
| Third year | Distribution of 5 bicycle to economically poor people in Daharra village, free half yearly health check-up camp for residents of Daharra village. | |
| Fourth year | Free half yearly health check-up camp for residents of Daharra village. | |
| Fifth year | Free half yearly health check-up camp for residents of Daharra village. | |

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 27/12/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared EIA/EMP report for the proposal "Building Stone or Granite, Khanda, Boulder, Ballast (Gitty) Mine" at Village- Daharra, Arazi No.- 339 (Khand No.- 37), Lease Area- 1.619 Ha., Tehsil- Sadar, District- Mahoba, Uttar Pradesh, M/s V.R. Infrabuild India Pvt. Ltd. with my team.
3. I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
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. 15

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
7. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.

8. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
9. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
10. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
11. Project proponent should invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
12. 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.
13. 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.
14. The project proponent should explore the possibilities of rainwater harvesting.
15. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
16. 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.
17. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
18. 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 the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
19. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
20. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
21. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
22. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
23. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.

24. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
25. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
26. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
27. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
28. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
29. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
30. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
31. The blasting will be done only after getting permission from the Mining Department/competent authority.

Prof. Jaswant Singh)
Member

(Dr. Amrit Lal Haldar)
Member

(Dr. Shiv Om Singh)
Member

(Tanzar Ullah Khan)
Member

(Ashish Tiwari)
Member-Secretary

(Dr. Harikesh Bahadur Singh)
Chairman

Nodal, SEAC-2

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