

material loaded vehicles are to be covered with a tarpaulin before moving out of the mining area.

2. The Project Proponent shall arrange the facilities to treat the domestic effluent either by septic tank or provide mobile toilet facility.
3. It is the obligation of the Mining Department to run the mining operations in an environmental friendly and ecologically sustainable manner.
4. It may be ensured by the Mining Department that the total quantity of mined material permitted in the permit shall not be exceeded in any case.
5. Proponent shall obtain Consent to Operate (CTO) under Air (Preventions Control of Pollution) Act 1981 as amended and Water (Prevention and Control of Pollution) Act 1974 as amended before start of mining operation.
6. The comments of the UPPCB are only pertains to compliance of the Air (Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of Pollution) Act 1974.

**19. “Gitti, Stone Mining Project in” Gata No.- 35, Khand No.- 05, Village- Sangrampur, Tehsil – Atarra, District: Banda, Uttar Pradesh, Area 2.0 Ha., 8125/SIA/UP/MIN/440284/2023**

The project proponent has made an online application vide proposal no. SIA/UP/MIN/440284/2023, dated 18/08/2023 along with the application in prescribed format (Form-1), copy of pre-feasibility report, Mine Plan and proposed ToRs for undertaking detailed EIA study as per the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Item No. 1(a) under Category “B” of the schedule of the EIA Notification, 2006.

The Committee was informed that the matter was listed in the SEAC-1 meetings held on 01/09/2023, 08/02/2024 & 03/09/2024; however, the Project Proponent did not appear before the Committee. Accordingly, the Committee decided to defer the proposal. Subsequently, the Project Proponent submitted an online request through the Parivesh Portal for listing of the matter for consideration in the next SEAC meeting. Consequently, the matter was listed in the 995<sup>th</sup> SEAC-1 meeting held on 18.02.2026.

A presentation was made by the project proponent Shri Suresh Singh along with their consultant Mr. A.K. Tripathi, FAE, M/s Environmental Research and Analysis, Lucknow (U.P) and informed the committee about the project as follows:

1. The terms of reference is sought for “Gitti, Stone Mining Project in” Gata No.- 35, Khand No.- 05, Village- Sangrampur, Tehsil – Atarra, District: Banda, Uttar Pradesh, Leased Area 2.0 Ha.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/440284/2023
2.	File no. allotted by SEIAA, UP	8125
3.	Date of Letter of Intent (LoI) issued by DM	24/06/2023
4.	Date of approval of Mining Plan	11/08/2023
5.	Name of proponent	M/s Chitrakoot Traders Prop. Shri Suresh Singh S/o - Shri Chandrashekhar Singh,
6.	Full correspondence address of proponent.	R/o - Vikash Nagar, Amanpur, Thana Kotwali Karvi, Tehsil Karvi, District-Chitrakoot (U.P.)
7.	Name of Project	Gitti/ Stone Mining Project
8.	Project location (Plot / Khasra / Gata No.)	Gata No. 35 Khand-05
9.	Name of Village	Sangrampur

**Minutes of 995<sup>th</sup> SEAC-1 Meeting Dated 18/02/2026**

10.	Tehsil	Atarra		
11.	District.	Banda		
12.	Name of Minor Mineral	Gitti/ Stone Mining Project		
13.	Sanction Lease Area (in Ha.)	2.0 Ha.		
14.	Max. & Min mRL within lease area	Maximum & Minimum 230 mRL & 177 mRL respectively		
15.	Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude(N)	Longitude(E)
		A	25°06'24.46"N	80°38'22.34"E
		B	25°06'20.88"N	80°38'21.48"E
		C	25° 06'24.45"N	80°38'14.36"E
		D	25°06'26.70"N	80°38'15.30"E
16.	Total Geological Reserves	2,17,680 m <sup>3</sup>		
17.	Total Mineable Reserves	1,39,680 m <sup>3</sup>		
18.	Total Proposed Production (in five Years)	1,00,000 m <sup>3</sup> for 5 years		
19.	Total Proposed Production (Per Years)	20,000 m <sup>3</sup> per year		
20.	Sanction Period of Mine lease	10 years as per LOI		
21.	No. of workers	34 workers		
22.	Type of Land	Government Land		
23.	Ultimate depth of mining	24 meter for 5 years as per Approved mining plan.		
24.	Nearest metallised road from Site	NH -35 is 14.48 km towards North direction		
25.	Water requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking water	0.44 KLD	
		Dust suppression	2.52 KLD	
		Plantation	2.0 KLD	
		Others (if any)	-	
Total	4.96 KLD approx.			
26.	Name of QCI Accredited Consultant with QCI No. and period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/24-27/RA 0341_Rev.01 valid upto January 21, 2027		
27.	Any litigation pending against the project or land in any court.	No		
28.	Detail of 500 m Cluster certificate verified by mining officer	Letter No. 2446/khanij-30, Banda Issued on 17/07/2023		
29.	Details (Page no.) of mining lease area, Geo coordinates & Mineable quantity mentioned in approved DSR	DSR Letter no.- 869/Parya Samany/2023 dated 24/12/2025 Details of lease given in DSR on on Page no. 52 S.No. 54, page no 71 SI. No-54, Page No.75 Si.No.54 & Pg. No.87 Si. No.54 Mineable quantity- 20,000 m <sup>3</sup> / year		
30.	Proposed EMP cost	₹ 12,19,560/-		
31.	Length and breadth of Haul Road	280 m length and 6 m width		
32.	No. of Trees to be planted	2,000 saplings		
33.	Total Cluster area	10.0 Ha		
34.	Total Cluster Leases	5		
35.	Total Cluster Plantation (as per cluster area)	10,000 Saplings		
36.	Monitoring Season	1/10/2023 to 31/12/2023 (Post monsoon Season)		

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 14/02/2026 mentioning is

as follows:

1. I Dr. R. K. Sharma is EIA Coordinator & A.K Tripathi (FAE) of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/24-27/RA 0341\_Rev.01, valid till- 21/01/2027.
2. I have prepared TOR (B1) report for the, Proposal No. SIA/UP/MIN/440284/2023, (FILE NO.- 8125) M/S Chitrakoot Traders Prop. – Shri Suresh Singh S/O Shri Chandrashekar Singh R/O – Vikas Nagar, Amanpur, Karwi, Thana Kotwali. Tehsil- Karwi District - Banda For Proposed Gitti/ Stone Mining Project At Araji No. 35, Khand-5 Village – Sangrampur, Tehsil- Atarra, District – Banda Uttar Pradesh 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 (B1) 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 (B1) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**Deliberation by Committee:**

The committee deliberated on the matter and observed that the District Survey Report (DSR) for District Banda was approved and issued by SEIAA, Uttar Pradesh, vide letter dated 24/12/2025. The Letter of Intent (LOI) for the project was issued by the District Magistrate's Office Banda (Mining Department) vide letter dated 24/06/2023. The mining plan for the project was approved on 11/08/2023. The Cluster Certificate was issued vide letter dated 17/07/2023 by the Mining Officer, Banda wherein the mining project has been classified under Category B-1.

**Recommendation by committee:**

**The committee discussed the matter and recommended to issue the standard terms of reference prescribed by MoEF&CC for the preparation of EIA. The committee also stipulated following additional TOR Points:**

**Additional TOR:**

1. The Project Proponent is advised to examine and clarify the admissible slope and to confirm that the slope of quarry faces and benches shall be maintained strictly in accordance with the DGMS guidelines, and other applicable statutory provisions. The clarification shall include bench height, bench width, individual bench slope, and overall pit slope, supported with relevant drawings/details.
2. The EIA report shall clearly indicate the page number and serial number at which the project is listed in the approved District Survey Report (DSR).
3. The Letter of Intent (LOI) shall conform to the provisions of the approved DSR, and this conformity shall be explicitly demonstrated in the EIA report with all necessary supporting documents.
4. The geographic coordinates of the project site shall be identical to those specified in the approved DSR.

5. Project proponent shall inform the concerned Mining officer regarding issuance of TOR along with complete details of the project proposal.
6. The Committee deliberated that a specific list of machinery proposed to be deployed for mining should be as per approved mining plan. List of Machineries shall be clearly provided in the EIA report, along with reference to the applicable rules and guidelines governing the use of such equipment under approved method of mining.
7. LOI should be in accordance with DSR. This should be explicitly stated and shown in EIA with all necessary and supporting documents.
8. Coordinates of the site must be same as DSR.
9. Designated project coordinates must not be violated during mining operations.
10. All safety zones shall be clearly demarcated and properly maintained.
11. The distance of the project site from nearest National Park and the Reserve Forest shall be explicitly indicated, and a No Objection Certificate (NOC) from the Forest Department for the same shall be obtained and submitted along with the EIA report.
12. Applicability of Terms of Reference (ToR) is subject to submission of certificate from the Forest Department regarding distance of mining site from Forest area. It must be beyond 100 meters from boundary of the forest area.
13. Project Proponent shall plant at least 2000 trees, as committed during the meeting. Further, the Project Proponent shall submit and present a video documentary of the plantation activities during the EIA presentation.
14. Miyawaki type of plantation should be proposed by the PP, which should include the land details provided for plantation, cost of land preparation, type and number of saplings to be planted, cost of fencing around the plot, mode of irrigation and its cost and at least three years maintenance cost.
15. It also must be certified that the site is not part of any sanctuary and lies beyond the buffer safety zone.
16. The transportation plan should ensure that the route does not pass through any Reserved Forest. In case the proposed route traverses private land, necessary agreements with the landowners must be executed and submitted.
17. Comprehensive slope stability and safety measures must be incorporated in the EIA to ensure that no sliding or collapse occurs during stone extraction and associated activities. The project proponent shall submit a site-specific safety management plan.
18. A site specific plantation plan, based on the calculation of 1000 trees per hectare, should be prepared. The plan should include the location for plantation and adequate measures for the safety and survival of the plantations.
19. A development plan for the nearest villages, including those impacted by the project, should be incorporated.
20. A social survey should be conducted to identify socio-economic gaps, and a plan for addressing these gaps should be submitted.
21. A plan for water recharge points should be prepared, particularly at locations with adequate roof area.
22. MoEFCC Office Memorandum F. No. IA3-22/10/2022-IA.III (E 177258) dated 08 June 2022 regarding validity of baseline data and public consultation reports should be followed.
23. The Environmental Impact Assessment (EIA) study should consider the cluster situation of the project, taking into account cumulative impacts from existing and proposed projects in the vicinity.
24. Proponent to submit latest drone videography of the lease site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation and also enclosed in pen drive with EIA report/presentation.

25. Cluster EIA/EMP shall be conducted by project proponent with the help of District Mining Officer.
26. Videography of baseline monitoring period with date, time and geo coordinates should be attached in EIA report and also presented during the EIA presentation.
27. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
28. 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.
29. 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.
30. 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.
31. The project proponent must inform SEIAA/SEAC, UP, and UPPCB of the monitoring/data collection schedule before commencing data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
32. 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.
33. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
34. Combined KML of all mines in a cluster should be submitted at the time of EIA.
35. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.
41. Corporate Environment Responsibility (CER) to be prepared as per the MoEF&CC guidelines and present it at the time of EIA presentation. Proposal should be site specific and monitorable. At least 2% of the project cost should be earmarked towards Corporate Environment Responsibility (CER).
42. The project proponent shall prepare and submit a detailed Progressive and Final Mine Closure Plan in accordance with Rules.
43. 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.

44. Detailed studies related to Mines safety shall be undertaken and permission from DGMS shall be duly taken prior to any mining activity at the site. The studies shall incorporate:
- Detailed assessment and safeguards for mine safety issues including slope stability studies for open cast mining and subsidence studies where applicable.
  - A thorough blasting study addressing safe blasting operations and measures to mitigate risks from blasting.
  - Occupational health impact assessment for mine workers with proposed preventive measures.
  - Details of pre-placement and periodic medical examinations for workers, along with facilities for occupational health mitigation within the mining area.
  - Provisions for onsite shelters and basic facilities for mine workers.
  - Compliance with Mines Act, 1952 and other applicable safety regulations.
  - Assessment of public health implications of the project for the population in the impact zone with remedial measures.
  - Emergency preparedness plan for accidents or hazards in the mine site.
  - Detailed environment management plan inclusive of safety procedures for handling explosives and mining equipment.

**20. "Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-669, KhandNo.-06, at Village- Khailar , Tehsil-Sadar, District- Jhansi, U.P., Lease area-2.0 ha., 8574/6385/SIA/UP/MIN/455372/2023**

The project proponent has made an online application vide proposal no. SIA/UP/MIN/455372/2023, dated 13/12/2023 along with copy of Form-1 and EIA/EMP report seeking Environment Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Item No. 1(a) under Category "B" of the schedule of the EIA Notification, 2006.

The SEAC observed that the matter was earlier listed in the 860<sup>th</sup> SEAC-2 meeting dated 31/05/2024 and decided that in the light of decision of Hon'ble NGT order dated 09/05/2024 in Original Application No. 747/2023 (IA No. 877/2023, IA No. 876/2023, IA No. 119/2024 & IA No. 115/2024), Raj Kumar Vs Ministry of Environment, Forests and Climate Change & Ors., the committee withholds its recommendation. SEIAA may like to take response from DGM, UP on this issue.

The project proponent submitted the reply of above observation through online Parivesh Portal on 18/10/2025 and the matter was listed in 974<sup>th</sup> SEAC-1 meeting dated 16/12/2025 and deliberated as follows:

*"The project proponent informed through the submissions and presentation made that DSR has been approved on 28-03-2025 and no mismatch exist in DSR and other document after submission of amendment letter submitted by the project proponent.*

*The Committee discussed and deliberated upon the reply submitted by the PP and noted that, the District Survey Report (DSR) for District Jhansi has been approved by SEIAA on 28-03-2025.*

*The Committee further observed that there is a discrepancy in the GPS coordinates mentioned in the approved DSR and online application submitted to SEIAA. Therefore, the Committee directed the project proponent to submit the relevant information regarding the above from the District Magistrate."*

The project proponent submitted the reply of above observation through online Parivesh Portal and the matter was listed in 995<sup>th</sup> SEAC-1 meeting dated 18/02/2025. A presentation was made by the authorized representative of project proponent Shri Pramod Kumar Gupta along with their consultant Mr. Akhilesh Gupta, EIA Coordinator, M/s Globus Environment Engineering Services and informed the committee about the project details as follows:

1. The environmental clearance is sought for Building Stone (Khanda-Boulder /Gitti-Ballast) Mining Project at Gata No.- 669 mi (Khand No.- 06), Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh (Leased Area 2.0 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 415/Parya/SEIAA/6385/2021 dated 07/01/2022.
3. The Public Hearing was organized on 03/10/2023. Final EIA report submitted by the project proponent on 13/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/455372/2023		
2.	File no. allotted by SEIAA,UP	8574-6385		
3.	Date of Letter of Intent (LoI) issued by DGM	02/02/2021		
4.	Date of approval of Mining Plan	25/06/2021		
5.	Name of Proponent	Shri. Pramod Kumar Gupta S/o Shri Ram Narayan Gupta		
6.	Full correspondence address of proponent and mobile no.	1215 Civil Line, Shakti Nagar B.K.D, Jhansi, Tehsil & District – Jhansi (U.P).		
7.	Name of Project	Building Stone (Khanda-Boulder /Gitti-Ballast ) Mine		
8.	Project location (Plot/Khasra/Gata No.)	Gata No. 669 mi (Khand No.06)		
9.	Name of Village	Khailar		
10.	Tehsil	Sadar		
11.	District	Jhansi, U.P.		
12.	Name of Minor Mineral	Building Stone (Khanda-Boulder /Gitti-Ballast )		
13.	Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.0 Ha.		
14.	Max. & Min mRL within lease area	Highest Point :296mRL Lowest Point :286mRL		
15.	Pillar Coordinates (Verified by DMO)	Sanctioned Lease Area Co-ordinate		
		Pillars	Latitude	Longitude
		A	25°20'44.50"N	78°31'2.45"E
		B	25°20'51.33"N	78°31'7.47"E
		C	25°20'52.38"N	78°31'4.43"E
D	25°20'46.68"N	78°31'0.43"E		
16.	Total Geological Reserves	5,93,808 m <sup>3</sup>		
17.	Total Mineable Reserves	3,94,207 m <sup>3</sup>		
18.	Total Proposed Production (in five years)	2,50,000 m <sup>3</sup>		
19.	Proposed Production/year	50,000 m <sup>3</sup> per annum		
20.	Sanctioned Period of Mine lease	20 Years		
21.	No. Of Workers	41		
22.	Type of Land	State Government Land		
23.	Ultimate Depth of Mining	18 m (296mRL – 278mRL) (Source: Approved Mining Plan)		
24.	Nearest metalled road from site	760 m		
25.	Water Requirement	Purpose	Requirement (KLD)	
		Drinking	0.615	
		Suppression of Dust	5.32	
		Plantation	4.00	
		Total	9.935	
26.	Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/25-28/IA 0173, Valid Till July 20, 2028		
27.	Any litigation pending against the project or hand in any court	No		

28.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 15/30एम.एम.सी/2020-21, Date 06/04/2021
29.	Details (Page no.) of mining lease area, Geo coordinates & Mineable quantity mentioned in approved DSR	DSR approved by SEIAA in Minutes 881st Dated 21.03.2025 Page No. 40 & 52,53, Sr. No.128 & 22, Annexure II & III, Sr. No. 39.
30.	Proposed EMP Cost	Rs. 30.27Lakhs
31.	Length and width of Haul Road	Haul Road Length 760 m & Width 7 m
32.	No. of Trees to be Planted	2000 Trees
33.	Monitoring Period	October to December 2021

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. 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 Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/455372/2023) in Name of "Khandas-Boulder /Gitti-Ballast Mining Project" at Gata No.:669, Khand No.:06, Area: 2.0 Ha, Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh 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.

### **Deliberation by Committee**

The committee deliberated on the matter and observed that the District Survey Report (DSR) for District Jhansi was approved and issued by SEIAA, Uttar Pradesh, vide letter dated 28/03/2025. The Letter of Intent (LOI) for the project was issued by the District Magistrate's Office Jhansi (Mining Department) vide letter dated 02/02/2021. The mining plan for the project was approved on 25/06/2021. The Cluster Certificate was issued vide letter dated 06/04/2021 by the Mining Officer, Jhansi wherein the mining project has been classified under Category B-1.

### **Recommendations by Committee**

**The committee discussed the matter and recommended grant of environmental clearance for the proposal as above along with standard environmental clearance conditions**

**prescribed by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:**

1. PP shall obtain the requisite CTE / applicable environmental safeguards approval from UPPCB within 30 days from the date of issuance of EC and shall comply with all conditions/comments issued by UPPCB.
2. The Mining Department shall ensure that the proposed lease allotment is strictly in accordance with the prevailing rules and regulations and that the lease area is not subject to any restriction, prohibition, or restraint imposed by any Hon'ble Court or Tribunal.
3. The District Administration shall explicitly incorporate the above condition in the permission letter issued to the leaseholder for commencement of mining operations, clearly stipulating that mining activities shall be confined strictly to the area covered under the approved EIA and public hearing and allotted under the revised Simankan Aakhya.
4. The PP must strictly comply with SSMG 2016 and ESMG 2020,
5. Before commencing mining operations, the Mining Department must re-demarcate the area based on the geo coordinates mentioned in the DSR.
6. The project proponent should obtain a NOC from the Forest Department confirming that no wildlife sanctuary or eco-sensitive zone area exists within a 10 km radius of the project site.
7. 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 valid mine plan whichever is earlier, after this period the EC will automatically become null and void.
8. 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.
9. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
10. 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.
11. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
12. 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
13. 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.
14. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 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.
15. 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.
16. 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.
17. 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.

18. 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.
19. 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.
20. The project proponent should explore the possibilities of rainwater harvesting.
21. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
30. 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.
31. 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.
32. 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.
33. 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.
34. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
35. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.

36. 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.
37. The blasting will be done only after getting permission from the Mining Department/competent authority.
38. The project proponent shall ensure overall safety and health management for the stone mining project by complying with all applicable provisions of the Mines Act, DGMS circulars/guidelines, labour and motor vehicle laws, appointing a qualified Safety Officer, preparing and implementing a site-specific Safety & Emergency Management Plan (covering hazard identification, bench/pit safety, blasting safety, evacuation routes, assembly points and communication protocol), conducting periodic mock drills, and maintaining proper records of inspections, safety audits, and corrective actions for production to the regulatory authorities as and when required.
39. The project proponent shall provide and strictly enforce the use of suitable personal protective equipment specifically required for stone mining operations, including safety helmets, safety shoes, high-visibility jackets, dust masks/respirators suitable for silica dust, ear protection (for drilling, cutting and crushing areas), goggles/face shields and safety belts where necessary; no worker shall be deployed without basic safety induction, and regular trainings shall be conducted on safe quarrying practices, safe handling of drilling equipment, blasting precautions and traffic discipline inside the lease area, along with periodic medical examinations of workers with focus on dust- and noise-related health impacts.
40. The project proponent shall maintain safe working conditions in the stone mine at all times by operating benches strictly as per the approved mining plan and DGMS norms (with safe bench height, width and overall slope, no under-cutting or overhanging faces), providing stable and adequately wide haul roads with speed control and traffic signage, ensuring all dumpers, tippers and loaders are in sound mechanical condition with functional brakes, lights and reverse alarms and without overloading, properly fencing/barricading quarry edges, active faces, carrying out drilling and blasting (if proposed) only during permitted hours with proper blasting shelter, danger zone demarcation, sirens and fly-rock control, arranging adequate first-aid, ambulance/medical tie-up and fire-fighting provisions at site, implementing water sprinkling and other measures to control dust from drilling, loading, haul roads, limiting noise and vibration to safe levels, preventing unauthorised public entry into the lease and taking special care to regulate vehicle movement and ensure safety of nearby villages, habitations and sensitive receptors.
41. The Project Proponent shall implement Phytoremediation or any other cost-effective and environment-friendly measures *for clean - up of Contaminated water* such as constructed wetlands, vegetated drains, and plantation along mine water channels and reservoirs shall be implemented to reduce pollutant load prior to discharge or reuse of mine water.
42. The effectiveness of these measures shall be evaluated through quarterly/half-yearly monitoring of surface water and groundwater quality, and results shall be submitted to the Regional Office of the Ministry / SEIAA and the State Pollution Control Board as part of the environmental compliance reports.

**(Dr. Brij Bihari Awasthi)**  
**Member, SEAC-1**

**(Dr. Amrit Lal Haldar)**  
**Member, SEAC-1**

**(Dr. Ajai Mishra)**  
**Member, SEAC-1**

**(Prmod Kumar Agrawal)**  
**Member, SEAC-1**

**(Dr. Ravi Kumar Singh, IFS)**  
**Member-Secretary, SEAC-1**

**(Kamlesh Kumar Pandey)**  
**Chairman, SEAC-1**



**Annexure-1**

**Environmental Clearance conditions for Soil Mining Project**

1. As per provisions of OM No. IA-J-11013/20/2025-IA-P dated 25-11-2025 issued by MoEFCC, Govt of India, Projects where EC is granted between 12.11.2024 and 31.01.2026, and which earlier required CTE, must seek “Environmental Safeguards” from SPCB/PCC within 30 days from 31.01.2026 or EC grant, whichever is earlier, under para 4E of the OM dated 14.01.2025.
2. This Environmental Clearance (EC) is granted under the EIA Notification, 2006 (as amended) and shall be subject to compliance with the Environment (Protection) Act, 1986, the Mines and Minerals (Development and Regulation) Act, 1957, applicable State Minor Mineral Concession Rules, Water Act, 1974, Air Act, 1981, and all other Central and State laws, rules, and notifications in force.
3. This EC shall be co-terminus with the validity of the approved Mining/Soil Extraction Plan and the Mining Permit/Agreement, and shall automatically lapse upon expiry, suspension, or cancellation thereof.
4. This EC does not create or confer any right, title, or interest in the land or mineral. Extraction shall commence only after obtaining all statutory permissions, including Mining Permit, Consent to Establish/Operate (if applicable), local body approvals, and written agreements with all concerned landowners.
5. The Authority reserves the right to modify, impose additional conditions, or revoke this EC in the event of non-compliance, misrepresentation, or change in scope/technology without prior approval.
6. **Site Authentication and Spatial Compliance:**
  - a) The geographical coordinates, boundary pillars, and approved extraction area shall be verified and authenticated by the District Mining Officer (DMO)/Competent Mining Authority prior to issuance of the Mining Permit to ensure conformity with the approved Mining Plan as well as the EC details.
  - b) The DMO shall certify that the extraction site does not infringe prescribed safety/regulatory buffers from:
    - Habitations and village settlements,
    - Village roads, public roads, State/National Highways,
    - Bridges, culverts, and public infrastructure,
    - Schools, hospitals, religious/community structures,
    - Rivers, drains, ponds, wetlands, and other water bodies,
    - Eco-Sensitive Zones / protected areas,
    - High Tension (HT) lines and utilities, and
    - Any other restricted features under applicable rules.
  - c) A geo-referenced site plan (GIS/KML/KMZ) duly authenticated by the DMO shall be maintained at site and produced to regulatory authorities on demand.
  - d) A minimum distance of 50 m from any civil structure shall be maintained from the periphery of any excavation area.
  - e) A berm of width not less than half the depth of excavation shall be maintained from the boundary of adjoining fields/plots.

**7. Land Ownership and Legal Authorization:**

- a) The PP/Contractor shall execute written agreements/consents with all concerned landowners, clearly specifying:
  - Area and period of extraction,
  - Compensation/royalty arrangements, and
  - Restoration/reclamation obligations.
- b) Copies of such agreements shall be submitted to the District Mining Office prior to issuance of the Mining Permit and maintained as part of the compliance record.

**8. Operational Controls and Environmental Safeguards:**

- a) Extraction shall be strictly confined to the approved area, depth, and quantity as per the sanctioned Mining/Soil Extraction Plan and this EC. No lateral, vertical, or volumetric deviation shall be permitted without prior approval.
- b) Excavation shall remain at least 2.0 m above the groundwater table at all times.
- c) Extraction shall not alter the natural drainage pattern of the area.
- d) No extraction shall be undertaken during the monsoon period or under conditions likely to cause erosion, flooding, instability, or sedimentation.

**9. Topsoil Management:**

- a) Topsoil shall be stripped and stored separately in protected stockpiles, and Reused exclusively for restoration, landscaping, plantation, or agricultural use

**10. Dust and Air Pollution Control:**

- a) Regular water sprinkling on extraction areas and haul roads, covering of soil/earth during transportation, Speed restrictions on vehicles, and Proper boundary covering/fencing to restrict dust dispersion shall be undertaken.
- b) Plantation shall be undertaken at the rate of 200 trees per acre. The Project Proponent may also explore the adoption of the Miyawaki plantation method for effective green cover development and environmental management
- c) Noise levels shall be maintained within prescribed day and night standards.

**11. Health and Safety:**

- a) Workers in dusty areas shall be provided personal protective equipment (PPE), including respiratory devices,
- b) Training and awareness programs on occupational health and safety shall be conducted periodically, and
- c) First-aid facilities and adequate drinking water and sanitation (temporary toilets/septic systems) shall be provided.
- d) Measures shall be taken to prevent stagnation of water and breeding of vectors in excavated pits or adjoining areas.

**12. Transportation and Public Safety:**

- a) Transportation routes shall be approved by the District Administration/Mining Department and, as far as practicable, shall avoid residential areas, schools, hospitals, and sensitive receptors.
- b) All vehicles shall:
  - Be covered with tarpaulin,

- Not be overloaded,
  - Possess valid PUC certification, and
  - Conform to applicable air and noise emission standards.
- c) Night-time transportation shall not be undertaken except with prior written permission of the District Administration.

**13. Monitoring, Records, and Institutional Mechanism:**

- a) The PP shall appoint a Qualified Environmental Compliance Officer responsible for ensuring compliance with this EC and the approved Mining Plan.
- b) The PP shall maintain at site:
- Daily extraction and dispatch registers,
  - Manpower and vehicle movement/GPS logs (where applicable),
  - Topsoil storage and restoration records, and
  - Complaints and grievance redressal records.
- c) Personnel exposure monitoring for respirable mineral dust shall be conducted periodically, and health records of workers shall be maintained.
- d) The compliance report of the project shall be uploaded on Parivesh portal.

**14. Restoration, Reclamation, and Closure:**

- a) Progressive restoration shall be undertaken concurrently with extraction, including:
- Backfilling and leveling,
  - Spreading of preserved topsoil, and
  - Plantation or restoration to original/agricultural land use.
  - Excavated/borrowed pits shall be secured with appropriate fencing to prevent mishaps.
- b) A Final Closure and Restoration Certificate shall be obtained from the District Mining Officer prior to surrender or expiry of the Mining Permit.

**15. Waste Management and CER:**

- a) Solid waste (e.g., plastic, packaging, wrappers, glass) generated during operations shall be segregated, stored in designated bins, and disposed of in accordance with the Solid Waste Management Rules.
- b) Corporate Environmental Responsibility (CER) shall be prepared and implemented in accordance with MoEF&CC rules/regulations and details of beneficiaries and expenditures shall be submitted to the Authority.

**16. Regulatory Oversight and Inspections:**

- a) The District Mining Officer, State PCB, and District Administration shall have the authority to:
- Inspect the site at any time,
  - Verify coordinates, depth, quantity, and buffer compliance, and
  - Examine records and restoration status.
- b) The PP shall extend full access and cooperation to all statutory authorities.

**17. Liability, Violations, and Automatic Cessation:**

- a) This EC is granted based on the representations and documents submitted by the PP. In the event of any discrepancy, misrepresentation, concealment of facts, or deviation between the

approved proposal and the ground situation, this EC shall be deemed to stand automatically revoked/ceased to exist, without prejudice to:

- Action under the EIA Notification, 2006,
  - Proceedings under the MMDR Act and State Minor Mineral Rules, and
  - Penal action under the Environment (Protection) Act, 1986, Water Act, 1974, and Air Act, 1981.
- b) The PP shall be solely responsible and liable for all environmental, legal, and financial consequences arising from non-compliance or illegal extraction.
- c) These conditions shall be read in conjunction with any additional directions issued by the District Administration, Mining Department, State PCB, or any Hon'ble Court/Tribunal, and shall remain subject to all applicable statutory provisions in force from time to time.