

Minutes of 828th SEAC-2 Meeting Dated 30/01/2024

The 828th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 30/01/2024. Following members participated in the meeting:

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

The Chairman welcomed the members to the 828th 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. Group Housing Project “NRI Heights” At Plot No.-1, in Nri City, Mainawati Marg, District- Kanpur, Shri Deepak Mishra., 8608/SIA/UP/INFRA2/456151/2023

RESOLUTION AGAINST AGENDA NO. 01

The committee noted that Hon’ble Supreme Court of India passed an order dated 02/01/2024 in Writ Petition(s) (Civil) No(s). 1394/2023 Vanashakti Vs. Union of India regarding Standard Operating Procedure (SOP) dated 7th July 2021 for identification and handling of violation cases under EIA Notification, 2006. The operative part of the order is as follows:

“...

1. *Issue notice returnable in four weeks.*
2. *Until further orders, there shall be stay of operation of the office memorandum dated 7th July, 2021 and 28th January, 2022 issued by the Ministry of Environment, Forest and Climate Change.”*

In compliance of above Hon’ble Supreme Court order Ministry of Environment, Forest and Climate Change, Govt. of India issued an Office Memorandum no. F.No. IA3-3/4/2024-IA.III [E 230791] dated 08/01/2024 for information and necessary action. The committee has gone through above orders and opined that the matter will be processed after further order of Hon’ble Supreme Court.

2. 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

RESOLUTION AGAINST AGENDA NO. 02

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.

3. Gitti, Boulder (Sandstone) Mining Project At Araj No.-295/1/2 (Khand-2) Village-Sukrit, Tehsil-Robertsganj, District- Sonbhadra, Shri Ashwani Kumar Mishra, Area 1.8210 Ha., 8612/7930/SIA/UP/MIN/456322/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. 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 Gitti Boulder (Sandstone) Mining project at Araj No.-295/1/2 Khand No-02, Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, U.P. (Area: 1.8210 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 199/Parya/SEIAA/7930/2023, dated: 21.08/2023.
3. The Public Hearing was organized on 28/11/2023. Final EIA report submitted by the project proponent on 22/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/456322/2023		
2.	File No. allotted by SEIAA, UP	8612-7930		
3.	Name of Proponent	Shri Ashwini Kumar Mishra S/o Shri Rajesh Kumar Mishra		
4.	Full correspondence address of proponent and mobile no.	Shri Ashwini Kumar Mishra S/O Sri Rajesh Kumar Mishra R/O Ward No. 19, Sankat Mochan Mohal, Tehsil Robertsganj , District- Sonbhadra, Uttar Pradesh		
5.	Name of Project	Gitti Boulder (Sandstone) Mining Project named M/s Vashishth Enterprises Partner Shri Ashwini Kumar Mishra at Araj No.295/1/2 Khand No'-2 Village-Sukrit, Tehsil-Robertsganj, District- Sonbhadra, Uttar Pradesh Area 1.8210 Ha		
6.	Project Location (Plot.Khsra/Gata/Araj No.)	Araj No-295/1/2, Khand No'-2		
7.	Name of Village	Sukrit		
8.	Tehsil	Robertsganj		
9.	District	Sonbhadra		
10.	Name of Minor Mineral	Gitti Boulder (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	1.8210 Ha		
12.	Max. & Min mRL within lease area	257.0 mRL & 250.2 mRL		
13.	Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
		A	24°55'32.55"N	83° 3' 9.69"E
		B	24°55'33.85"N	83° 3' 15.58"E
		C	24°55'29.97"N	83° 3' 15.70"E
		D	24°55'29.21"N	83° 3' 10.00"E
14.	Total Geological Reserves	706351m ³		
15.	Total Mineable Reserve	314673.00 m ³		
16.	Total Proposed Production (in five year)	273275 m ³		
17.	Proposed Production	54655.00 m ³ /Annum		
18.	Sanctioned Period of Mine lease	20 Years		
19.	No. of worker	30 Workers		
20.	Type of Land	Govt. Land		
21.	Ultimate of Depth of Mining	18.0 m		
22.	Nearest metalled road from site	1.00 Km		
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.30 KLD	
		Suppression of dust	2.4 KLD	
		Plantation	0.36 KLD	
		Others (if any)		
		Total	3.06 KLD	
24.	Name of OCI Accredited Consultant with	Ind Tech House Consult Certificate No-NABET/EIA/23-		

	QCI No and period of validity.	26/RA 0309 Period of Validity- 29-4-2026
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	Letter No'-3944/Khanij/2023 dated 10.2.2023
27.	Details of Lease Area in approved DSR	Letter No'-1033/M.-228/2017(Khanan Neeti)-D.S.R dated 31.10.2022 Sr.No' -13
28.	Proposed EMP cost	13.48 Lakhs
29.	Length and breadth of Haul Road	400 mt Length & 6m width haulage road
30.	No. of Trees to be Planted	180 Trees/Year
31.	Baseline Monitoring Period	March 2023 to May 2023 (Summer Season)

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

Total cost of the project	(Approx) 1.60 Cr.	
2% amount allocated for CER amounting to Rs.	3.20 Lakh.	
Electrification including installation of solar lights in common areas of Village Sukrit and Gorahi	10,000*5	50,000 Rs.
Infrastructure Creation for drinking water supply (Distribution of water tanks to locals) in Village Sukrit and Gorahi	5000*10	50,000 Rs.
Solid waste management facility (provision of waste collection bins) in Village Sukrit and Gorahi	500*40	20,000Rs.
1 no's installation of Hand pumps in Village Sukrit	50,000*1	50,000 Rs.
Education support to the children of BPL family of Village -Sukrit and Gorahi	-	50,000 Rs.
Skill Development		
Distribution of 5no's of Bicycles in nearby Govt. School village -Sukrit	5,000*5	25,000 Rs.
Distribution of 5 no's Sewing Machine of School Girls	5000*5	25,000 Rs.
Activities Under Social Welfare Health (Medical Camp) & Awareness campaigns regarding health issues in villages Sukrit and Gorahi		50,000 Rs.
Total (Approx 3.20 Lakh)		3,20,000.00
Note : The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 29/01/2024 mentioning is as follows:

- I, Anand Kumar Dubey S/o Shri Amar Nath Dubey am EIA Coordinator of Ind Tech House Consult.
- I have prepared EIA report for the Proposal (SIA/UP/MIN/456322/2023), Project Name- M/s Vashishth Enterprises Gitti Boulder (Sandstone) Mining at Araji No. 295/1/2 Khand No'-2 Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, U.P. Area: 1.8210 Ha with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required submitted along with Application/EIA are true and correct.
- I certify that this project has been uploaded for this first time on Parivesh portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
- 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 recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. 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.
2. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
3. 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.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
5. 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
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.

14. 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.
15. 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.

4. Khanda-Boulder/ Gitti (Dolostone) Mine at Gata No.- 5471, 5472 ka., 5424, 5425, 5426, 5427 ka., 5428, 5429, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, Shri Arun Kumar, Area 2.02 ha., 8614/SIA/UP/MIN/456397/2023

The Secretariat informed the committee that Hon'ble National Green Tribunal, New Delhi passed an order dated 07/12/2022 in O.A. No. 142 of 2022 in the matter of Jayant Kumar Vs. Ministry of Environment, Forests and Climate Change. In compliance of above Hon'ble NGT order MoEFCC, Govt. of India vide Officer Memorandum F.No. IA3-22/11/2023-IA.III(E-208230), dated 28/04/2023 directed all concerned SEACs to re-appraise the ECs issued by DEIAAs between 15/01/2016 and 13/09/2018 and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal.

The committee noted that Ministry of Environment, Forests and Climate Change, Govt. of India issued an office memorandum no. IA-22/01/2021-IA-III-Part(1), dated 15/01/2024 through which they have prescribed detailed Standard Operating Procedure (SOP) for dealing/re-appraisal of Mining Proposals covered Under Ministry OM dated 28/04/2023 wherein:

- “...
4. *Workflow to re-appraise such mining applications has been developed and rolled out on Parivesh Portal in accordance with the procedure outlined in Ministry's OM dated 24/04/2023. Henceforth, all such EC proposals shall be dealt in Parivesh Portal only. DC office shall scan all the EC files and upload on the Parivesh Portal, through their respective logins, for further consideration by the SEIAA.*
5. *On receipt of any such file, MS SEIAA, shall scrutinize the proposal for validity of EC. In case EC is valid, project proponent will be informed through email to submit Form 2, duly mentioning the unique intimation number received in the email, to respective SEAC for their further consideration. Detailed step by step work flow to be followed by all three users (DC office, SEIAA and project proponent) is given in the annexure.”*

The committee has gone through the Standard Operating Procedure (SOP) prescribed by MoEFCC and directed the project proponent to submit the above project proposal for re-appraisal as per procedure laid down in OM dated 15/01/2024.

The Secretariat also informed the committee that a complaint letter dated 15/01/2024 of Shri Rafat Ali, Advocate, Allahabad High Court, Chamber No. 25, District-Prayagraj, U.P. has been received through email in the matter and put up the complaint letter during the presentation. The committee has gone through the complaint letter and opined that this complaint letter along with annexure should be sent to District Magistrate, Prayagraj to provide factual report on the issues raised in complaint letter.

5. “Morrum Mining Project” on the riverbed of River Betwa at Khand No. - 25/17, Village- Ichchaura Jhitkari, Tehsil- Sarila & District- Hamirpur, Shri Rasmeet Singh Malhotra, Area- 12.145 ha., 8616/SIA/UP/MIN/456415/2023

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

RESOLUTION AGAINST AGENDA NO. 06

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

7. Building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-715, Khand No-22, at Village - Gonda, Tehsil-Karwi, District- Chitrakoot, Shri Santosh Kumar, M/s Santosh Kumar Contractor, Area- 2.0240 ha., 8620/SIA/UP/MIN/456465/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s 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 terms of reference is sought for Building stone (Granite Khanda, Gitty, Boulder, Red Morrum) Mining Project at Khasra/Gata No.-715/22, at Village-Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of M/s Santosh Kumar Contractor, (Leased Area- 2.0240 ha)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/456465/2023		
2.	File No. allotted by SEIAA, UP	8620		
3.	Name of Proponent	M/s Santosh Kumar Contractor Shri Santosh Kumar (Prop) S/o Shri Suraj Pal		
4.	Full correspondence address of proponent and mobile no.	R/o-Bharatpuri, Tehsil- Karwi District-Chitrakoot U.P.- 210205		
		Mobile no. –		
		E mail ID - santoshstone2023@gmail.com		
5.	Name of Project	Proposed Building stone (Granite Khanda, Gitty, Boulder, Red Morrum) Mining Project in Khasra/Gata No.715/22, Lease area 2.0240 ha at Village-Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of M/s Santosh Kumar Contractor.		
6.	Project Location (Plot. Khasra/Gata No.)	Khasra/Gata No.715/22		
7.	Name of Village	Village-Gonda		
8.	Tehsil	Karwi		
9.	District	Chitrakoot		
10.	Name of Minor Mineral	Building stone (Granite Khanda, Gitty, Boulder, Red Morrum)		
11.	Sanctioned Lease Area (in Ha.)	2.0240 ha		
12.	Max. & Min mRL within lease area	Highest mRL -244.0 mRL Lowest mRL -201.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		Total Area- 2.0240 ha		
		A	25°12'18.982"N	80°45'15.066"E
		B	25°12'18.600"N	80°45'18.660"E
		C	25°12'11.940"N	80°45'17.100"E
		D	25°12'12.500"N	80°45'13.579"E
14.	Total Geological Reserves	10,36,734.0 m ³		
15.	Total Mineable Reserve	3,96,117.0 m ³		
16.	Total Proposed Production	1,82,160.0 m ³ (5 years)		
17.	Proposed Production /year (as per LoI)	36,432.0 m ³		

18.	Sanctioned Period of Mine lease	Lease Period – 10 years Mine plan Period – Five Years
19.	No. of worker	45
20.	Type of Land	Govt./Non Forest Land
21.	Depth of Mining	24.0 m
22.	Nearest metalled road from site	0.445 km
23.	Water Requirement	PURPOSE
		Drinking 0.45 KLD
		Suppression of dust 5.34 KLD
		Plantation 3.0 KLD
		Others (if any) 0.00 KLD
		Total 8.80 KLD
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 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	Letter No – 2497/ Khanij/2023-24, dated 18/11/2023
27.	Details of Lease Area in approved DSR	Serial no. 01 in village Gonda, Page no. 29
28.	Proposed EMP cost	EMP cost- Apply for ToR Project Cost -95.0 Lacs, Proposed CER cost-1.90 Lacs
29.	Length and breadth of Haul Road	Length – 0.445 km, Breadth – 6.00 m
30.	No. of Trees to be Planted	3000
31.	Monitoring Period	Baseline Monitoring Period: December 2023 to February 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 29/01/2024 mentioning is as follows:

1. 1. I Dr. Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. 2. I have prepared ToR application along with Form 1, Pre-feasibility Report for the Proposed Building stone (Granite Khanda, Gitty, Boulder, Red Morrum) Mining Project in Khasra/Gata No.715/22, Lease area 2.0240 ha at Village-Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of M/s Santosh Kumar Contractor, Proposal number: SIA/UP/MIN/456465/2023 with my team.
3. 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. 4. I am satisfied with that all the necessary data/information required for ToR application along with Form 1, Pre-feasibility Report preparations are true and correct.
5. 5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. 6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. 7. The ToR application along with Form 1, Pre-feasibility Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. DSR approved by competent authority should be provided at the time of EIA presentation.
2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
3. 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.
4. 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.
5. 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.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP & UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
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 Social Responsibility (CSR) 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.

8. “Sand/Morrum Mining” on the riverbed of Betwa River at Gata No.- 596 Khand No.- 01, Village- Basrehi, Tehsil- Kalpi, District- Jalaun, Shri Balwant Singh, M/s Parihar Construction Partner, Area- 16.194 ha., 8622/SIA/UP/MIN/456527/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. The project proponent informed the committee that Hon’ble NGT has passed an order dated 27/04/2023 in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. regarding crocodile habitate in District-Jalaun. The operative part of the order is as follows:

“...

In view of the above referred legal perspective and duly verified factual position of the proposed mining site being natural habitat of the crocodiles, the EC dated 03.12.2021 granted in favour of the respondent No.2 suffers from patent illegality and is liable to be quashed/set aside. Consequently EC dated 03.12.2021 and mining lease dated 03.01.2022 executed on the basis thereof are quashed/set aside. The Respondent No. 2 is held to be entitled to refund of the amounts deposited/paid with interest at the rate of 7.5% from the date of deposit/payment till realization/repayment thereof and the concerned respondents are directed to pay the amount deposited/ paid by respondent No.2 with interest at the rate of 7.5% from the date of deposit/payment till realization/repayment thereof within three months from the date of receipt of a copy of this order.

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 at Gata No. 596 Khand No. 01, Village- Basrehi, Tehsil- Kalpi, District- Jalaun, U.P., M/s Parihar Construction, Partner, (Leased Area 16.194 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 456527 /2023																					
2.	File No. allotted by SEIAA, UP	8622																					
3.	Name of Proponent	M/s Parihar Construction Partner. Shri Balwant Singh																					
4.	Full correspondence address of proponent and mobile No.	Registered Address: Village- Niwada, Tehsil Maudaha, District- Hamirpur, Uttar Pradesh																					
		Mobile No-																					
		Email-																					
5.	Name of Project	Proposed riverbed Sand/Morrum mining project from Betwa River																					
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 596 Khand No. 01																					
7.	Name of Village	Basrehi																					
8.	Tehsil	Kalpi																					
9.	District	Jalaun																					
10.	Name of Minor Mineral	Sand/Morrum																					
11.	Sanctioned Lease Area (in Ha.)	16.194																					
12.	Max & Min mRL within lease area	Max- 125 mRL and Min- 124 mRL																					
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°53'18.10"N</td><td>79°45'38.88"E</td></tr> <tr> <td>B</td><td>25°52'51.89"N</td><td>79°45'57.36"E</td></tr> <tr> <td>C</td><td>25°52'49.98"N</td><td>79°45'45.88"E</td></tr> <tr> <td>D</td><td>25°53'8.52"N</td><td>79°45'38.98"E</td></tr> <tr> <td>E</td><td>25°53'10.61"N</td><td>79°45'39.28"E</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25°53'18.10"N	79°45'38.88"E	B	25°52'51.89"N	79°45'57.36"E	C	25°52'49.98"N	79°45'45.88"E	D	25°53'8.52"N	79°45'38.98"E	E	25°53'10.61"N	79°45'39.28"E
Sanctioned Mining Lease Area																							
Pillar No.	Latitude	Longitude																					
A	25°53'18.10"N	79°45'38.88"E																					
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D	25°53'8.52"N	79°45'38.98"E																					
E	25°53'10.61"N	79°45'39.28"E																					
14.	Total Geological Reserves	2,54,629 Cum																					

15.	Total Mineable Reserves in LOI	1,21,455 Cum in 6 months	
16.	Total Proposed Production	1,21,455 Cum in 6 months	
17.	Proposed Production/year	1,21,455 Cum in 6 months	
18.	Sanctioned Period of Mine lease	6 months	
19.	No. of workers	41	
20.	Type of Land	Government waste land	
21.	Ultimate Depth of Mining	1 m	
22.	Nearest metalled road from site	1.0 km	
23.	Water Requirement	Purpose	Requirement (KLD)
		Drinking	0.41
		Suppression of dust	5.39
		Plantation	8.50
		Others (if any)	0.41
		Total	14.71
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, Validity- 10-03-2024	
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	Yes, certified 807/Khanij-MMC-30/2022 Dated-19/11/2022	
27.	Details of Lease Area in approved DSR	Yes, given in the DSR at page no. 54 Sl. No. 50	
28.	Proposed EMP cost	Recurring Cost- 62,26,000 /- including CER	
29.	Length and breadth of Haul Road	Length: 0.449 km, width: 6 m	
30.	No. of Trees to be Planted	8500 plants	
31.	Monitoring Period	October 2023 to December 2023	

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

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

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/456527/2023), File No. 8622 of Sand/Morrum Mining at Gata No. 596 Khand No. 01, Village- Basrehi, Tehsil- Kalpi, District- Jalaun, U.P., M/s Parihar Construction, Partner, (Leased Area 16.194 ha) with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR project preparation are true and correct.
- I certify that this project has been uploaded for first time on Parivesh portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
- The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter in light of above Hon'ble NGT order and opined that the Terms of Reference (TOR) for the proposal should be issued with the condition that the NOC from DFO, Jalaun/District Magistrate, Jalaun to be submitted at the time of EIA presentation in compliance of Hon'ble NGT order dated 27/04/2023. In the absence of above NOC the EC proposal will not be further processed. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent submit the NOC from DFO, Jalaun/District Magistrate, Jalaun in compliance of Hon'ble NGT order dated 27/04/2023 passed in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors..
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 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 Social Responsibility (CSR) 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.

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

RESOLUTION AGAINST AGENDA NO. 09

The project proponent requested to defer the matter in upcoming SEAC meeting. The committee discussed the matter and decided to defer the matter in upcoming SEAC meeting as per request made by 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. “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

RESOLUTION AGAINST AGENDA NO. 10

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.

11. “Sand/ Bajri/ Boulder (RBM) Mining Project” at Gata No. 1, located in village Akbarpur Bans Aht, Tehsil – Behat, Saharanpur, Shri Rajendra Kumar, Area 17.90 Ha., 8396/SIA/UP/MIN/450259/2023

RESOLUTION AGAINST AGENDA NO. 11

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.

12. “Sand / Bajri / Boulder (RBM) Mining Project” at Gata No.-1/1 M, Village-Aslampur Bartha khand-2, Tehsil Behat & District Saharanpur, Shri J.K Singhal, Area 28.16 Ha., 8398/SIA/UP/MIN/450286/2023

RESOLUTION AGAINST AGENDA NO. 12

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.

13. “Building Stone Gitti/ Boulder (Sand Stone)” Project at Gata No.- 295/1/2 (Khand No.- 03), Village- Sukrit, Tehsil- Robertsganj, Sonbhadra, Shri Ajay Kumar Singh, M/s A.K.S. Highway Projects Pvt. Ltd., Area : 1.8210 ha., 8296/7720/SIA/UP/MIN/445619/2023

The Secretariat informed the committee that the matter was earlier listed in 802nd SEAC meeting dated 19/10/2023 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 828th SEAC meeting dated 30/01/2024.

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), 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 Building Stone Gitti/ Boulder (Sand Stone) Mining at Gata No.- 295/1/2 (Khand No.- 03), Village- Sukrit, Tehsil- Robertsganj, District- Sonbhadra, U.P.,(Applied Area- 1.8210 ha.) M/s A.K.S. Highway Project Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 81/Parya/SEIAA/7720/2022, dated: 09/06/2023.
3. The Public Hearing was organized on 21/08/2023. Final EIA report submitted by the project proponent on 24/09/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/445619/2023		
2.	File No. allotted by SEIAA, UP	8296 / 7720		
3.	Name of Proponent	M/s A.K.S. Highway Project Pvt. Ltd., C/o- Shri Ajay Kumar Singh S/o Shri Baijnath Singh		
4.	Full correspondence address of proponent	R/o- C.O. Upendra Rai Vrindavan Colony, Magadh, Sasaram, Rohtas		
5.	Name of Project	Building Stone Gitti/ Boulder (Sand Stone) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 295/1/2 (Khand No.- 03)		
7.	Name of Village	Sukrit		
8.	Tehsil	Robertsganj		
9.	District	Sonbhadra		
10.	Name of Minor Mineral	Building Stone Gitti/ Boulder (Sand Stone)		
11.	Sanctioned Lease Area (in Ha.)	1.8210 ha.		
12.	Max.& Min mRL within lease area	258 mRL- 249 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	24° 55' 24.83"N	83° 03' 10.68"E
		B	24° 55' 29.21"N	83° 03' 10.00"E
		C	24° 55' 29.97"N	83° 03' 15.70"E
		D	24° 55' 26.71"N	83° 03' 15.97"E
14.	Total Geological Reserves	1827701 m ³		
15.	Total Mineable Reserves	410247 m ³		
16.	Total Proposed Production (in five year)	273275 m ³		
17.	Proposed Production / year	54655 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	6 meter (average)		
23.	Nearest metalled road from site	400m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	

		Suppression of dust	2.40
		Plantation	2.00
		Total	4.80
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster Verified by Mining Officer	DMO, Sonbhadra vide Letter No. 1437/Khanij/2022, Dated 21 st July, 2022	
28.	Details of Lease Area in approved DSR	DSR letter No.- 1033/M-220/2017(Khanan Niti)- D.S.R. dated 31.10.2022 Pg. No.- 3, Sr. No.- 14	
29.	Proposed CER cost	1.40 Lakh	
30.	Proposed EMP cost	EMP in First Year – 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh	
31.	Length and breadth of Haul Road.	Length- 400m, Width- more than 6.0 m	
32.	No. of Trees to be Planted	2000	
33.	Monitoring Period	December, 2022 to February, 2023	

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

S. No.	CER Activity	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
1	Solar Street Light in village (@ Rs. 25000/Pc)	Rs. 1,00,000 (4 pcs)			Rs. 1,00,000 (4 pcs)	
2	Financial Aid to Primary School in village (eg.- Computer, Stationary etc)		Rs 40,000			Rs. 1,40,000
3	Health Checkup Camps in village	Rs. 40,000		Rs. 1,40,000	Rs. 40,000	
4	Hand Pump Installation for Drinking Water Facility in village (@ Rs. 50000)		Rs. 1,00,000 (2 Nos)			
	Total	Rs. 1,40,000	Rs. 1,40,000	Rs. 1,40,000	Rs. 1,40,000	Rs. 1,40,000

Note : The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/09/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EIA report for EC in the name of M/s A.K.S. Highway Projects Pvt. Ltd., C/o-Shri Ajay Kumar Singh S/o Shri Baijnath Singh, for the "Building Stone Gitti/ Boulder (Sand Stone)" Project at Gata No.- 295/1/2 (Khand No.- 03), Village- Sukrit, Tehsil- Robertsganj, District- Sonbhadra, U.P. (Applied Area : 1.8210 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- 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 is submitted after acceptance of application.
7. I state that all the TOR Points is complied and all the issues raised during Public Hearing is 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. 13

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

1. 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.
2. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
3. 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.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
5. 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
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

11. 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.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. 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.
15. 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.

14. Ordinary Earth Excavation/Mining project at Gata No.-498 in Village: Kathwara, Tehsil: Bakshi Ka Talab, District- Lucknow, Shri Pramod Singh., 8404/SIA/UP/MIN/450468/2023

The Secretariat informed the committee that the matter was earlier listed in 813th SEAC meeting dated 05/12/2023 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 828th SEAC meeting dated 30/01/2024.

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 Green Enviro Engineers Pvt. Ltd., Kanpur. 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 Earth Excavation/Mining project at Gata No.-498, Village: Kathwara, Tehsil: Bakshi Ka Talab, District- Lucknow, (Leased Area: 0.759 Ha.).
2. Salient features of the project as submitted by the project proponent:

27. Salient features of the project as submitted by the project proponent.											
1.	On-line proposal No.	SIA/UP/MIN/450468/2023									
2.	File No. allotted by SEIAA, UP	8404									
3.	Name of Proponent	Shri Pramod Singh S/o Shri Lallan Singh									
4.	Full correspondence address of Proponent	Add- Village: Kathwara, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh-227202									
5.	Name of Project	Ordinary Earth/Soil Excavation/Mining Project									
6.	Project Location (Plot. Khasra/Gata No.)	498									
7.	Name of Village	Kathwara									
8.	Tehsil	Bakshi Ka Talab									
9.	District	Lucknow									
10.	Name of Minor Mineral	Ordinary Earth/Soil									
11.	Sanctioned Lease Area (in Ha.)	0.759									
12.	Max. & Min mRL within lease area	The highest level is 138.0mRL The lowest level is 135.0 mRL									
13.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Gata</td><td>Pillar Latitude, Longitude</td></tr><tr><td rowspan="6">498</td><td>A/ 27° 1'34.85"N 80°51'18.87"E</td></tr><tr><td>B/ 27° 1'35.88"N 80°51'16.73"E</td></tr><tr><td>C/ 27° 1'38.92"N 80°51'18.46"E</td></tr><tr><td>D/ 27° 1'38.07"N 80°51'19.91"E</td></tr><tr><td>E/ 27° 1'36.66"N 80°51'18.84"E</td></tr><tr><td>F/ 27° 1'36.16"N 80°51'19.81"E</td></tr></table>	Gata	Pillar Latitude, Longitude	498	A/ 27° 1'34.85"N 80°51'18.87"E	B/ 27° 1'35.88"N 80°51'16.73"E	C/ 27° 1'38.92"N 80°51'18.46"E	D/ 27° 1'38.07"N 80°51'19.91"E	E/ 27° 1'36.66"N 80°51'18.84"E	F/ 27° 1'36.16"N 80°51'19.81"E
Gata	Pillar Latitude, Longitude										
498	A/ 27° 1'34.85"N 80°51'18.87"E										
	B/ 27° 1'35.88"N 80°51'16.73"E										
	C/ 27° 1'38.92"N 80°51'18.46"E										
	D/ 27° 1'38.07"N 80°51'19.91"E										
	E/ 27° 1'36.66"N 80°51'18.84"E										
	F/ 27° 1'36.16"N 80°51'19.81"E										
14.	Total Geological Reserves	16318.5 m ³									
15.	Total Mineable Reserve	12998 m ³									
16.	Total Proposed Production	12998 m ³ for 03 Months period									
17.	Proposed Production /year	NA									

18.	Sanctioned Period of Mine lease	3 Months
19.	No. of worker	10
20.	Type of Land	Private land./Non Forest Land
21.	Ultimate of Depth of Mining	2.15 m (as per Mining Plan)
22.	Nearest metalled road from site	0.78 km
23.	Water Requirement	PURPOSE
		Drinking - 0.05 KLD
		Suppression of dust - 4.68 KLD
		Plantation - 0.10 KLD
		Others (if any) - 0.00 KLD
		Total - 4.83 KLD
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Green Enviro Engineers Pvt. Ltd, Kanpur NABET/EIA/2124/IA0086 Valid till – 20/09/2024
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.-25, Dated-03-10-2023
27.	Details of Lease Area in approved DSR	NA
28.	Proposed EMP cost	0.60 Lacs
29.	Length and breadth of Haul Road	Length-780 m, Breadth-6 m
30.	No. of Trees to be Planted	10
31.	Monitoring Period	NA

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

In order to improve the quality of life of the nearby villagers of the project site, project proponent has to spent a sum of 2% of the total cost of the project under this plan.

- Project cost – Rs-12.0/- lacs for 3 Month plan period.
- CER Cost @ 2%-Rs-24,000/-
- Rechargeable Solar LED Lantern @ Rate 1200 Rs/unit- 20 Lantern
- 10 Native Plant will be proposed on Gram-Panchyat land with consultation of Gram Pradha

Note : The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 15/12/2023 mentioning is as follows:

1. I Chandrashekhhar Ajad S/o Shri Radhey Shyam is EIA Coordinator of Green Enviro Engineers Pvt. Ltd, Kanpur.
2. I have prepared EMP report for the proposal (EC) in File No.-8404, Proposal No.-SIA/UP/MIN/450468/2023, Name- Shri Pramod Singh S/o Shri Lallan Singh, Add- Village: Kathwara, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh-227202 of "Ordinary Earth/Soil Excavation/mining Project" located at Gata No.-498 in Village: Kathwara, Tehsil: Bakshi Ka Talab, District- Lucknow, 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 EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP 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 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 recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes

Prof. Jaswant Singh)
Member

(Dr. Amrit Lal Haldar)
Member

(Dr. Dineshwar Prasad Singh)
Member

(Tanzar Ullah Khan)
Member

(Dr. Shiv Om Singh)
Member

(Dr. Harikesh Bahadur Singh)
Chairman

(Ashish Tiwari)
Member-Secretary

Nodal, SEAC-2

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

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects: -

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. 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.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is earlier. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. 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.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. 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.
 14. 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.
 15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 16. 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.
 17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
 18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 20. 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.
 21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
 22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
 23. 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.
 24. 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.
 25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
 26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the

- recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
 28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
 29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
 30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
 31. 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.
 32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
 33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
 34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
 35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
 36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
 37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
39. 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.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
44. The blasting will be done only after getting permission from the Mining Department.

Annexure-2

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional

Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM₁₀, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.

- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data

were collected and the sources should be indicated.

- d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Annexure-3

General and Specific Conditions for Soil/Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution Check Certificate and should conform to applicable air and noise emission standards.

20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
21. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.