

Minutes of 725th SEAC-1 Meeting Dated 06/02/2023

The 725th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 06/02/2023. Following members participated in the meeting:

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|----|-----------------------------|---------------------------|
| 1. | Dr. Ratan Kar, | Vice-Chairman |
| 2. | Shri Om Prakash Srivastava, | Member, SEAC (through VC) |
| 3. | Dr. Brij Bihari Awasthi, | Member, SEAC |
| 4. | Shri Umesh Chandra Sharma, | Member, SEAC |

The Chairman welcomed the members to the 725th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

General Discussion:

- **Discussion on the decision taken in 1st Joint meeting of State Level Environment Impact Assessment Authority (SEIAA), U.P. and State Expert Appraisal Committees (SEAC-1 & 2), U.P. held on 22/06/2021 at Directorate of Environment, Vineet Khand-1, Gomti Nagar, Lucknow regarding distribution of work among SEAC-1 & SEAC-2.**

In the joint meeting of SEIAA, U.P. and SEAC-1 & 2 held on 22/06/2021 it was decided that:-

“... ”

- I. All the odd number project proposals would be appraised by SEAC-1 and all the even number project proposals would be appraised by SEAC-2. Here it needs to be mentioned that all the project proposals are submitted online and a proposal number is automatically generated on Parivesh Portal of MoEF&CC, Govt. of India.*
- II. In case it is observed that there is delay in disposing the project proposals by any of the SEACs, the Member-Secretaries of SEIAA and SEACs through mutual consultation, after recording the reasons, may allot some of the cases to another SEAC for disposal.”*

The Chairman and Members of SEAC-1 noted that the number of proposals (TOR/EC) put up before SEAC-1 is much more in comparison to SEAC-2. The reason for it appears to be that the number of odd number of proposals are more than that the even numbers of proposals. The committee is unable to pinpoint its reason. However, this situation is creating much more burden on SEAC-1. SEAC-1 request SEIAA and Secretariat to devise the way and means so that there may be equal distribution of work between SEAC-1 and SEAC-2.

Agenda of 725th SEAC-1 Meeting Dated 06/02/2023

1. **“Ordinary Earth Mining” at Khasra/Gata No.- 228 & 238, Village- Manjhar, Tehsil- Haidargarh, District- Barabanki, Lovenish Gupta. Area- 1.781 ha., File No. 7470/ Proposal No. SIA/UP/MIN/411179/2022**

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no.- 228&238, Village- Manjhar, Tehsil-Haidargarh, District- Barabanki, U.P., (LeasedArea-1.781 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411179/2022				
2.	File No. allotted by SEIAA, UP	7470				
3.	Name of Proponent	Lovenish Gupta				
4.	Full correspondence address of proponent and mobile no.	Lovenish Gupta S/o Late Rajendra Prasad Gupta R/o- Village- Ghantaghar Tehsil- Nawabganj, District- Barabanki, U.P. E-mail Id- lavneeshgupta5418@gmail.com				
5.	Name of Project	Ordinary Earth Mining Village- Manjhar, Tehsil-Haidergarh, District- Barabanki, Uttar Pradesh				
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 228&238, Village- Manjhar, Tehsil- Haidergarh, District- Barabanki, Uttar Pradesh				
7.	Name of River	NA				
8.	Name of Village	Manjhar				
9.	Tehsil	Haidergarh				
10.	District	Barabanki				
11.	Name of Minor Mineral	Ordinary earth				
12.	Sanctioned Lease Area (in Ha.)	1.781ha.				
13.	Max. & Min mRL within lease area	Highest-110mRL& Lowest-109mRL				
14.	Pillar Coordinates (Verified by DMO)		Plot No	Points	Latitude	Longitude
			228	A	26°45'6.03"N	81°15'52.45"E
				B	26°45'4.46"N	81°15'53.95"E
				C	26°45'2.01"N	81°15'51.16"E
				D	26°45'3.66"N	81°15'49.20"E
				E	26°45'4.78"N	81°15'50.42"E
			238	A	26°45'3.52"N	81°15'52.90"E
				B	26°45'1.74"N	81°15'55.27"E
				C	26°44'59.28"N	81°15'52.72"E
				D	26°45'0.49"N	81°15'50.84"E
				E	26°45'1.30 "N	81°15'51.45"E
				F	26°45'1.81"N	81°15'50.96"E
15.	Total Geological Reserves	39,182m ³				
16.	Total Mineable Reserve (as per Approved Mine Plan)	30,455m ³				
17.	Total Proposed Production	25,000m ³				
18.	Proposed Production (In 3 months)	25,000m ³				
19.	Sanctioned Period of Mine lease	03 months				
20.	Method of Mining	Opencast, Semi-Mechanized				
21.	Working hours/day	8				
22.	No. of worker	26				
23.	No. of vehicles movement/day	28				
24.	Type of Land	Private land				
25.	Ultimate of Depth of Mining	2.2m				
26.	Nearest metalled road from site	110 m				
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)		
		Drinking		0.26 KLD		
		Suppression of dust		1.44 KLD		
		Plantation		0.10 KLD		
		Total		1.80 KLD		
28.	Name of QCI Accredited Consultant	M/s AWS Envirotech (OPC) Pvt. Ltd				

	with QCI No and period of validity.	2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 819 AJA-II Dated- 14.12.2022
31.	Details of Lease Area in approved DSR	1.781 ha.
32.	Proposed CER cost	Rs 18,000
33.	Proposed EMP cost	Total project cost- Rs 9.0 Lakhs, EMP Cost- Rs. 1,32,660/-
34.	Length and breadth of Haul Road	110 m
35.	No. of Trees to be Planted	50

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 20/12/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I, have prepared the EC application report for the proposal Ordinary Earth Mining at Arajai/Gata no.- 228&238, Village- Manjhar, Tehsil-Haidargarh, District- Barabanki, U.P., (LeasedArea-1.781 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

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-2 to these minutes.

2. **“Building stone (Sandstone)” Project at Arazi No.-484 & 485, Village-Pattikalan, Tehsil-Chunar, District-Mirzapur, U.P., Shri Azizuddin, Area-1.717 ha., File No. 7471/7084/ Proposal No. SIA/UP/MIN/411501/2022**

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

1. The environmental clearance is sought for Building Stone (Sandstone) Mining at Gata No. 484 & 485, Village- Pattikalan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.717 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 136/Parya/SEIAA/ 7084/2022, dated- 15/07/2022.
3. The Public Hearing was organized on 14/10/2022. Final EIA Report was submitted by the Project Proponent on 20/12/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411501/2022	
2.	File No. allotted by SEIAA, UP	7471/7084	
3.	Name of Proponent	Shri Azizuddin	
4.	Full correspondence address of proponent and mobile no.	Shri Azizuddin	
		R/o Tikra Khadanja, Ahraura, Mirzapur, U.P. E-mail Id- azizuddin5418@gmail.com	
5.	Name of Project	Building Stone (Sandstone) Mining Village – Pattikalan, Tehsil- Chunar, District– Mirzapur, Uttar Pradesh	
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 484 & 485, Village –Pattikalan, Tehsil- Chunar, District–Mirzapur, Uttar Pradesh	
7.	Name of River	NA	
8.	Name of Village	Pattikalan	
9.	Tehsil	Chunar	
10.	District	Mirzapur	
11.	Name of Minor Mineral	Building Stone (Sandstone)	
12.	Sanctioned Lease Area (in Ha.)	1.717 ha.	
13.	Max. & Min mRL within lease area	Highest mRL is 122.6 & Lowest is 117.8 mRL	
14.	Pillar Coordinates (Verified by DMO)	Pillars	N
		A	25° 00'22.10"N
		B	83°01'20.21"E
		C	25° 00'23.10"N
		D	83°01'21.90"E
		E	25° 00'15.60"N
		F	83°01'24.00"E
15.	Total Geological Reserves	1052505 m ³	
16.	Total Mineable Reserve (as per Approved Mine Plan)	353100 m ³	
17.	Total Proposed Production (In 5 Years)	257550 m ³ (In 5 Years)	
18.	Proposed Production/year	51510 m ³ /year	
19.	Sanctioned Period of Mine lease	10 years	
20.	Method of Mining	Opencast, Semi-Mechanized	
21.	No. of working days	275	
22.	Working hours/day	8	
23.	No. of worker	52	
24.	No. of vehicles movement/day	15	
25.	Type of Land	Revenue land	
26.	Ultimate of Depth of Mining	Upto 98 mRL	
27.	Nearest metalled road from site	370 m	
28.	Water Requirement	PURPOSE	PURPOSE
		Drinking	0.52 KLD
		Suppression of dust	1.48 KLD @ 1.0 KL for 250 m
		Plantation	1.7 KLD

		Others (if any)	-
		Total	3.7 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 3611/khanij/2022	
32.	Details of Lease Area in approved DSR	1.717 ha.	
33.	Proposed CER cost	Rs.2.8 Lakhs	
34.	Proposed EMP cost	Total project cost- Rs. 1.4 Crore, EMP cost- (Capital cost- Rs. 10.0 Lakhs & Recurring Cost- Rs. 5.0 Lakhs)	
35.	Length and breadth of Haul Road	370 m & 6m	
36.	No. of Trees to be Planted	1700	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/12/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I, have prepared the EIA report for the proposal Building Stone (Sandstone) Mining at Gata No. 484 & 485, Village- Pattikalan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.717 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

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 has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the

required amount for this entire plantation work (including its maintenance and security) to the Forest Department.

2. The project proponent shall install solar light in their site office.
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.
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 3years 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 concerning department.

3. Ordinary Earth Mine at Khasra No./Gata No.- 203 & 204, Village- Akhtiyarpur, Tehsil- Nawabganj, District- Barabanki, Shri Ram Vilas Yadav, Area -0.523 Ha., File No. 7476/ Proposal No. SIA/UP/MIN/411581/2022

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no. 203 & 204, Village- Akhtiyarpur, Tehsil-Nawabganj, District- Barabanki, U.P., (Leased Area-0.523 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411581/2022
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2.	File No. allotted by SEIAA, UP	7476			
3.	Name of Proponent	Shri Ram Vilas Yadav			
4.	Full correspondence address of proponent and mobile no.	Shri Ram Vilas Yadav S/o Santram Yadav R/o Village-Shekhanpurwa, Laxmanpur, District-Barabanki, Uttar Pradesh E-mail Id- ramvilasyadav5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Akhtiyarpur, Tehsil-Nawabganj, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 203 & 204,Village- Akhtiyarpur, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Akhtiyarpur			
9.	Tehsil	Nawabganj			
10.	District	Barabanki			
11.	Name of Minor Mineral	Ordinary earth			
12.	Sanctioned Lease Area (in Ha.)	0.523ha.			
13.	Max. & Min mRL within lease area	Highest-115 mRL& Lowest-114mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		203 & 204	A	26°49'8.32"N	81°10'53.76"E
			B	26°49'7.51"N	81°10'55.43"E
			C	26°49'4.64"N	81°10'53.69"E
			D	26°49'5.41"N	81°10'52.07"E
15.	Total Geological Reserves	11,506m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	8,943m ³			
17.	Total Proposed Production	8,900m ³			
18.	Sanctioned Period of Mine lease	03 months			
19.	Method of Mining	Opencast, Semi-Mechanized			
20.	No. of working days	90			
21.	Working hours/day	8			
22.	No. of worker	10			
23.	No. of vehicles movement/day	10			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.2m			
26.	Nearest metalled road from site	200 m			
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.10 KLD	
		Suppression of dust		1.80 KLD	
		Plantation		0.06 KLD	
		Total		1.96 KLD	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 822 AJA-II Dated- 14.12.2022			
31.	Details of Lease Area in approved DSR	0.523ha.			
32.	Proposed CER cost	Rs 8,000			
33.	Proposed EMP cost	Total project cost- Rs 4.0 Lakhs, EMP Cost- Rs. 86,740/-			

34.	Length and breadth of Haul Road	200 m
35.	No. of Trees to be Planted	30

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 21/12/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I, have prepared the EC application report for the proposal Ordinary Earth Mining at Arazji/Gata no. 203 & 204, Village- Akhtiyarpur, Tehsil-Nawabganj, District- Barabanki, U.P., (Leased Area- 0.523 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guideline 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-2 to these minutes.

4. “Billi Markundi Khanda, Boulder, (Dolo stone) Deposit” at Arazi No - 4949 Kha, at village- Billi Markundi, Tehsil – Obra, Sonbhadra, Shri Umesh Kumar Rai, M/s Shri Bala Ji Associates, Area -6.80 Ha., File No. 7477/7015/ Proposal No. SIA/UP/MIN/411553/2022

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 P & M Solution. 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 Khanda, Boulder, (Dolo stone) Mining Project at Arazi No. 4949 Kha, Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh. (Leased Area 6.80 ha.), M/s Shri Bala Ji Associates.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 107/Parya/SEIAA/7015/2022 dated 22/06/2022.
3. The Public Hearing was organized on 21/11/2022. Final EIA Report was submitted by the Project Proponent on 21/12/2022.
4. Salient features of the project as submitted by the project proponent:

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1. On-line proposal No.	SIA/UP/MIN/411553/2022		
2. File No. allotted by SEIAA, UP	7477-7015		
3. Name of Proponent	M/s Shri Bala Ji Associates (Partner - Sh. Umesh Kumar Rai Urf Mintu Rai)		
4. Full correspondence address of proponent and mobile no.	M/s Shri Bala Ji Associates, R/o Gajraj Nagar, Billi Markundi, Obra, Sonebhadra Partner -Sh. Umesh Kumar Rai Urf Mintu Rai S/o Shri Banshidhar Rai R/o- near Billi Pokhra, Billi Markundi, Obra, Sonebhadra, U.P		
5. Name of Project	Billi Markundi Khanda, Boulder, (Dolo Stone) Depos		
6. Project location (Plot/Khasra/Gata No.)	4949 kha.		
7. Name of Village	Billi Markundi		
8. Tehsil	Obra		
9. District	District Sonbhadra, Uttar Pradesh		
10. Name of Minor Mineral	Khanda, Boulder,(Dolo Stone)		
11. Sanctioned Lease Area (in Ha.)	6.80 hectare.		
12. Max. & Min mrl within lease area	218 mRL & 190 mRL		
13. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	24°28'44.31"N	83°00'49.67"E
	B	24°28'40.02"N	83°00'49.89"E
	C	24°28'40.06"N	83°00'47.74"E
	D	24°28'37.28"N	83°00'47.66"E
	E	24°28'37.15"N	83°00'49.81"E
	F	24°28'34.53"N	83°00'49.39"E
	G	24°28'33.74"N	83°00'50.53"E
	H	24°28'32.07"N	83°00'47.85"E
	I	24°28'31.05"N	83°00'46.12"E
	J	24°28'31.90"N	83°00'44.23"E
	K	24°28'31.54"N	83°00'42.02"E
	L	24°28'32.49"N	83°00'40.56"E
	M	24°28'33.29"N	83°00'40.72"E
	N	24°28'34.08"N	83°00'41.80"E
	O	24°28'34.45"N	83°00'42.62"E
	P	24°28'34.34"N	83°00'43.57"E
	Q	24°28'34.49"N	83°00'44.71"E
	R	24°28'34.85"N	83°00'44.99"E
	S	24°28'35.74"N	83°00'45.08"E
	T	24°28'36.05"N	83°00'44.94"E
	U	24°28'36.55"N	83°00'44.49"E
	V	24°28'37.18"N	83°00'48.58"E
	W	24°28'38.82"N	83°00'42.91"E
	X	24°28'41.33"N	83°00'42.91"E
	Y	24°28'44.21"N	83°00'43.54"E
	Z	24°28'43.67"N	83°00'46.49"E
	AA	24°28'44.86"N	83°00'46.45"E
14. Total Geological Reserves	2287330 cum		
15. Total Mineable Reserves in LOI	1323100 cum		
16. Total Proposed Production (in five year)	6,40,000 cum (1st Year to 5th Year)		
17. Proposed Production/year	2,17,600 cu.m/annum or 5,44,000 TPA		
18. Sanctioned Period of Mine lease	10 years		
19. Method of Mining	Opencast semi-mechanized Method		
20. No. of working days	300		
21. Working hours/day	8		
22. No. Of workers	45		
23. No. Of vehicles movement/day	91		
24. Type of Land	Waste Land		
25. Ultimate Depth of Mining	upto 169 mRL		

26. Nearest metalled road from site	SH-5A	
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.45 KLD
	Suppression of dust	2.65 KLD
	Plantation	14.0 KLD
	Others (if any)	0.0 KLD
	Total	17.10 or 17.0 KLD
28. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution Certificate No: NABET/EIA/1922/IA0053 Validity=10-12-2022	
29. Any litigation pending against the project or land in any court.	No	
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 6308/khanij/2022, Dated-25/02/2022.	
31. Details of Lease Area in approved DSR	Attached	
32. Proposed CSR cost	RS- 1,20,000 /-	
33. Proposed EMP cost	Rs-18,88,000 (Capital cost) Rs-4,30,000 (Recurring cost)	
34. Length and breadth of Haul Road	440 m, 6 m	
35. No. of Trees to be Planted	About 7000 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities.	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 19/12/2022 mentioning is as follows:

1. I, Subhash Kumar, S/o Banshidhar Pandey is EIA Coordinator of M/s P & M Solution.
2. I have prepared EIA/EMP report of project for the Proposal in name of Stone Mining Project at Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh. (Leased Area 6.80 ha.), M/s Shri Bala Ji Associates with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application/EIA/EMP project preparations are true and correct.
5. I certify that this project proposal has been uploaded for first time on Parivash Portal.
6. I certify that there will be 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 have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

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 has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
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.
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 3years 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 concerning department.

5. Group Housing Project “Central Park Apartment” at Arazi No.: 2/3/2, Mauza: Rudra Panchmahal, Tubewell Road, Khati Baba, Jhansi, Shri Azad Ahmad Khan., File No. 7478/ Proposal No. SIA/UP/INFRA2/411397/2022

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. Ordinary earth mine at Gata No.- 273. Village- Shahpur, Tehsil- Haidergarh, District- Barabanki, Mohd. Amir, Area -1.098 Ha., File No. 7479/ Proposal No. SIA/UP/MIN/411543/2022

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no.- 273, Village- Shahpur, Tehsil-Haidergarh, District- Barabanki, U.P., (Leased Area-1.098 ha.).
2. Salient features of the project as submitted by the project proponent:

2.	On-line proposal No.	SIA/UP/MIN/411543/2022			
3.	File No. allotted by SEIAA, UP	7479			
4.	Name of Proponent	Mohd. Amir			
5.	Full correspondence address of proponent and mobile no.	Mohd. Amir S/o Ali Hasan R/o Village-Bibipur Garh, Siddhour, Barabanki, Uttar Pradesh - 225120 E-mail Id- mohdamir5418@gmail.com			
6.	Name of Project	Ordinary Earth Mining Village- Shahpur, Tehsil-Haidergarh, District- Barabanki, Uttar Pradesh			
7.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 273, Village- Shahpur, Tehsil- Haidergarh, District- Barabanki, Uttar Pradesh			
8.	Name of River	NA			
9.	Name of Village	Shahpur			
10.	Tehsil	Haidergarh			
11.	District	Barabanki			
12.	Name of Minor Mineral	Ordinary earth			
13.	Sanctioned Lease Area (in Ha.)	1.098ha.			
14.	Max. & Min mRL within lease area	Highest-114 mRL & Lowest-113 mRL			
15.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		273	A	26°43'26.14"N	81°18'15.10"E
			B	26°43'24.66"N	81°18'17.07"E
			C	26°43'24.66"N	81°18'17.28"E
			D	26°43'23.90"N	81°18'18.70"E
			E	26°43'21.42"N	81°18'16.99"E
			F	26°43'23.83"N	81°18'13.15"E
16.	Total Geological Reserves	24,156m ³			
17.	Total Mineable Reserve (as per Approved Mine Plan)	18,775m ³			
18.	Total Proposed Production	18,700m ³ (for 3 months)			
19.	Proposed Production (In 3 months)	18,700m ³ (for 3 months)			
20.	Sanctioned Period of Mine lease	03 months			
21.	Method of Mining	Opencast, Semi-Mechanized			
	Working hours/day	8			
23.	No. of worker	15			
24.	No. of vehicles movement/day	21			
25.	Type of Land	Private land			
26.	Ultimate of Depth of Mining	2.2m			
27.	Nearest metalled road from site	100 m			

28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.15 KLD
		Suppression of dust	1.40 KLD
		Plantation	0.10 KLD
		Total	1.65 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 821 AJA-II Dated- 14.12.2022	
32.	Details of Lease Area in approved DSR	1.098ha.	
33.	Proposed CER cost	Rs 12,000/-	
34.	Proposed EMP cost	Total project cost- Rs 6.0 Lakhs, EMP Cost- Rs. 1,29,420/-	
35.	Length and breadth of Haul Road	100 m	
36.	No. of Trees to be Planted	50	

- 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 21/12/2022 mentioning is as follows:

- I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I, have prepared the EC application report for the proposal Ordinary Earth Mining at Araj/Gata no.- 273, Village- Shahpur, Tehsil-Haidargarh, District- Barabanki, U.P., (LeasedArea-1.098 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 EC are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
- The EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes.

7. **Building stone Sand Stone Mine at Gata No.- 83 G, Sl. No. 05, in Village- Bhusi Pathraha, Tehsil- Lalganj, Mirzapur, Shri Aniruddha Kumar Tiwari, M/s Divya Stone Works, Area 2.83 ha, File No. 7482/6878/ Proposal No. SIA/UP/MIN/411683/2022**

RESOLUTION AGAINST AGENDA NO. 07

The project proponent through letter dated 06/02/2023 has requested the committee to defer the matter in next SEAC meeting proposed on 07/02/2023. The committee directed to defer the matter in next SEAC meeting dated 07/02/2023.

8. **Building Stone Gitti/Boulder (Sand Stone) at Arazi No. -281/40, (Khand-2), Village: Sukrit, Tehsil- Robertsganj, District- Sonebhadra, Shri Ganga Singh., File No. 7484/ Proposal No. SIA/UP/MIN/411889/2022**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Earthvision India Associate Consultant. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Building Stone Gitti/Boulder (Sand Stone) located at Arazi No. -281/40, (Khand-2), Village: Sukrit, Tehsil- Robertsganj, District- Sonebhadra, U.P., (Leased Area: 2.5090 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411889/2022																								
2.	File No. allotted by SEIAA, UP	7484																								
3.	Name of Proponent	M/s Ganga Sagar Singh Prop.- Shri Ganga Sagar Singh																								
4.	Registered Address	R/O- Vill. – Karampur, Saidpur, District- Ghazipur, (U.P) 233221																								
5.	Full correspondence address of proponent and mobile no.	R/O- Vill. – Karampur, Saidpur, District- Ghazipur, (U.P) 233221 Mobile No.- 7705001994 E-mail ID- sgangasagar13@gmail.com																								
6.	Name of Project	Building Stone Gitti/Boulder (Sand Stone) mining																								
7.	Project Location (Plot.Khasra/Gata No.)	Arazi No.– 281/40, (Khand-2)																								
8.	Name of Village	Sukrit																								
9.	Tehsil	Robertsganj																								
10.	District	Sonebhadra																								
11.	State	Uttar Pradesh																								
12.	Name of Minor Mineral	Building Stone Gitti/Boulder (Sand Stone)																								
13.	Sanctioned Lease Area (in Ha.)	2.5090 Hectares																								
14.	Max. & Min mRL within lease area	Highest is 274.0mRL towards South & Lowest is 264.0mRL towards North West direction.																								
15.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No.</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>24°55'3.80"N</td><td>83° 3'30.50"E</td></tr> <tr> <td>B</td><td>24°55'5.29"N</td><td>83° 3'29.94"E</td></tr> <tr> <td>C</td><td>24°55'6.82"N</td><td>83° 3'29.79"E</td></tr> <tr> <td>D</td><td>24°55'7.61"N</td><td>83° 3'35.45"E</td></tr> <tr> <td>E</td><td>24°55'2.70"N</td><td>83° 3'38.63"E</td></tr> <tr> <td>F</td><td>24°55'2.85"N</td><td>83° 3'34.74"E</td></tr> <tr> <td>G</td><td>24°55'3.33"N</td><td>83° 3'34.58"E</td></tr> </tbody> </table>	Pillar No.	N	E	A	24°55'3.80"N	83° 3'30.50"E	B	24°55'5.29"N	83° 3'29.94"E	C	24°55'6.82"N	83° 3'29.79"E	D	24°55'7.61"N	83° 3'35.45"E	E	24°55'2.70"N	83° 3'38.63"E	F	24°55'2.85"N	83° 3'34.74"E	G	24°55'3.33"N	83° 3'34.58"E
Pillar No.	N	E																								
A	24°55'3.80"N	83° 3'30.50"E																								
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F	24°55'2.85"N	83° 3'34.74"E																								
G	24°55'3.33"N	83° 3'34.58"E																								
16.	Mine Plan approval details	Letter No.- 2022/7/18/142464																								

		Dated- 07/12/2022			
17.	Validity of Mine Plan	5 Years			
18.	Total geological reserves	1636961 M ³			
19.	Total mineable reserves	735930 M ³			
20.	Total Proposed Production (In 5 Years)	376515 M ³			
21.	Total Proposed Production/Year	75303 M ³ /Year (as per LOI)			
22.	Sanctioned Period of Mine lease	10 years			
23.	Method of Mining	Opencast, Semi mechanized Method			
24.	No. of working days	240 days			
25.	Working hours/day	8 hours/day			
26.	No. of workers	49 Workers			
27.	Type of Land	Govt. waste land			
28.	Ultimate Depth of Mining	18.0 m			
29.	Water Requirement		Purpose	Detail	Avg. Demand/Day
		Portable Tanker	Drinking@15 lpcd/worker	49 workers x 15 lpcd = 735 lpcd	0.735 KLD
			Mine operation/others	-	2.0 KLD
			Land reclamation / plantation @1 Lit/Tree	2500Trees x 1 lpcd = 1650 lpcd	2.50 KLD
			Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (120 m Length x 6m Width = 720 m2) x2lpcd/Sq.m = 1440 lpcd	1.44 KLD
		Total			6.675 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultant, NABET/EIA/2124/IA 0077 Valid till 24-02-2024			
31.	Any litigation pending against the project or land in any court	No			
32.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 813/Khanij/2022, Dated 10-06-2022			
33.	Proposed CER cost	Rs. 4.3495 Lakhs			
34.	Proposed EMP cost	Rs. 10.40 Lakhs			
35.	No. of Trees to be Planted.	2500			
36.	Detail of CTE/CTO issued by UPPCB	NA			

- 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-I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/02/2023 mentioning is as follows:

1. I, Brij Mohan Singh Negi, S/o Sri K.S. Negi is EIA Coordinator of M/s Earthvision India Associate Consultant.
2. I have prepared EIA/EMP report for the proposal TOR in name of M/s Ganga Sagar Singh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application/EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-3 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. 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.
2. EIA coordinator & FAE should give a photo 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.
3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.

10. Proposed plantation plan 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

9. Granite Khanda, Boulder, Ballast (Gitti) Mining at Araj No. 356 (Khand – 7 Naya 2 Purana), Village - Dudhaiya, Tehsil & District - Mahoba, Shri Mujib Rahman, Area- 1.214 Ha., File No. 7485/ Proposal No. SIA/UP/MIN/407811/2022

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

1. The terms of reference is sought for Granite Khanda, Boulder, Ballast (Gitti) Mining at Araj No. 356 (Khand – 7 Naya 2 Purana), Village - Dudhaiya, Tehsil & District - Mahoba, U.P., (Leased Area- 1.214 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/407811/2022		
2. File No. allotted by SEIAA, U.P	7485		
3. Name of Proponent	Project Proponent: Shri. Mujibur Rahman S/o Shri Abdul Majeed		
4. Full correspondence address of proponent and mobile no.	Address- R/O- 49, Mohalla bagha, Husainganj, Maudaha, Post: Ragaul, Distt - Hamirpur(U.P.).		
5. Name of Project	Building stone as Granite Khanda, Boulder, Ballast (Gitti) Deposit Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 356, Khand No. 7 Naya 2 Purana		
7. Name of River	NA		
8. Name of Village	Dudhaiya		
9. Tehsil	Mahoba		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building stone as Granite Khanda, Boulder, Ballast (Gitti) Deposit		
12. Sanctioned Lease Area (in Ha.)	1.214 Ha.		
13. Mineable Area (in Ha.)	0.8756 Ha (safety margin 0.3384 Ha)		
14. Zero level mRL	244 mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum is 262 mRL & 252 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°11'20.38"N	79°44'27.80"E
	B	25°11'20.25"N	79°44'31.42"E
	C	25°11'17.87"N	79°44'32.04"E
	D	25°11'17.28"N	79°44'29.42"E
	E	25°11'16.13"N	79°44'26.77"E
17. Total Geological Reserves	262440 m ³		
18. Sanction Quantity as per LOI	35510 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	177550 m ³ in five year		
20. Proposed Production/year	35510 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Total Proposed production for 10 years	355100 m3 for lease period of 10 years		

23. Production of mine/day	-	
24. Method of Mining	Open cast, Semi Mechanized	
25. No. of working days	250	
26. Working hours/day	8 hours/day	
27. No. Of workers	25	
28. No. Of vehicles movement/day	11-12 Vehicles movement/day	
29. Type of Land	Government Land(stony scrub)	
30. Ultimate Depth of Mining	18.0 m for Five years as per approved mining plan	
31. Nearest metallad road from site	NH-34 is about 4.6 km towards East direction from the site.	
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.35 KLD
	Dust suppression	1.62 KLD
	Plantation	2.00 KLD
	Others (if any)	-
	Total	3.97 KLD (Approx. 4.0 KLD)
33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 January, 2024	
34. Any litigation pending against the project or land in any court	No	
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1440/ MMC-30/2021-22, Date- 18/08/2022	
36. Details of Lease Area in approved DSR	Amended Letter no: 154/M.M.C-30-Khanij (2021-22) dated 12/05/2021	
Proposed EMP cost	Rs 13,15,060	
Proposed Total Project cost	Rs. 80,00,000/-	
37. Length and breadth of Haul Road	180 m length and 6.0 m width	
38. No. of Trees to be Planted	2000 sapling will be planted on surrounding lease area.	

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-I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 04/01/2023 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/407811/2022 (File No. – 7485) Project Proponent- Shri Mujibur Rahman S/o Shri Abdul Majeed R/o – 49, Mohalla Bagha, Husainganj, Maudaha Post- Ragaul, District- Hamirpur (U.P.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

7. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-3 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. 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.
2. EIA coordinator & FAE should give a photo 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.
3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. Proposed plantation plan 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

10. “Building stone (Sandstone)” Project at Arazi No.-36/65, Village–Sonbarsa, Tehsil–Lalganj, District–Mirzapur, Shri Sandeep Tiwari, Area- 0.809 ha., File No. 7486/7063/ Proposal No. SIA/UP/MIN/411923/2022

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

1. The environmental clearance is sought for Building Stone (Sandstone) Mining at Gata No. 36/65, Village- Sonbarsa, Lalganj, District- Mirzapur, U.P., (Leased Area- 0.809 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 129/Parya/SEIAA/ 7063/2022, dated 15/07/2022.
3. The Public Hearing was organized on 07/11/2021. Final EIA Report was submitted by the Project Proponent on 24/12/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411923/2022															
2.	File No. allotted by SEIAA, UP	7486/7063															
3.	Name of Proponent	Shri Sandeep Tiwari															
4.	Full correspondence address of proponent and mobile no.	Shri Sandeep Tiwari R/o- Post Pakhwaiyan, Anuruddhpur, Purab Patti, Mirzapur, Uttar Pradesh E-mail Id- sandeeptiwari5418@gmail.com															
5.	Name of Project	Building Stone (Sandstone) Mining Village – Sonbarsa, Tehsil- Lalganj, District– Mirzapur, Uttar Pradesh															
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 36/6/5, Village –Sonbarsa, Tehsil- Lalganj, District–Mirzapur, Uttar Pradesh															
7.	Name of River	NA															
8.	Name of Village	Sonbarsa															
9.	Tehsil	Lalganj															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone (Sandstone)															
12.	Sanctioned Lease Area (in Ha.)	0.809 ha.															
13.	Max. & Min mRL within lease area	Highest mRL is 115.6 & Lowest is 108.8 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 05'28.90"N</td><td>82°24'19.45"E</td></tr> <tr> <td>B</td><td>25° 05'27.60"N</td><td>82°24'22.00"E</td></tr> <tr> <td>C</td><td>25° 05'24.45"N</td><td>82°24'20.32"E</td></tr> <tr> <td>D</td><td>25° 05'25.49"N</td><td>82°24'18.05"E</td></tr> </tbody> </table>	Pillars	N	E	A	25° 05'28.90"N	82°24'19.45"E	B	25° 05'27.60"N	82°24'22.00"E	C	25° 05'24.45"N	82°24'20.32"E	D	25° 05'25.49"N	82°24'18.05"E
Pillars	N	E															
A	25° 05'28.90"N	82°24'19.45"E															
B	25° 05'27.60"N	82°24'22.00"E															
C	25° 05'24.45"N	82°24'20.32"E															
D	25° 05'25.49"N	82°24'18.05"E															
15.	Total Geological Reserves	389797 m ³															
16.	Total Mineable Reserve (as per Approved Mine Plan)	99630 m ³															
17.	Total Proposed Production (In 5 Years)	80900 m ³ (In 5 Years)															
18.	Proposed Production/year	16180 m ³ /year															
19.	Sanctioned Period of Mine lease	10 years															
20.	Method of Mining	Opencast, Semi-Mechanized															
21.	No. of working days	275															
22.	Working hours/day	8															
23.	No. of worker	52															
24.	No. of vehicles movement/day	15															
25.	Type of Land	Revenue land															
26.	Ultimate of Depth of Mining	Upto 85 mRL															
27.	Nearest metalled road from site	220m															
28.	Water Requirement	PURPOSE PURPOSE															

		Drinking	0.52 KLD
		Suppression of dust	0.88 KLD @ 1.0 KL for 250 m
		Plantation	0.8 KLD
		Others (if any)	-
		Total	2.20 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd. 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 3675/khanij/2022	
32.	Details of Lease Area in approved DSR	0.809 ha.	
33.	Proposed CER cost	Rs.2.2 Lakhs	
34.	Proposed EMP cost	Total project cost- Rs. 1.1 Crore, EMP cost- (Capital cost- Rs. 7.5 Lakhs & Recurring Cost- Rs. 3.5 Lakhs)	
35.	Length and breadth of Haul Road	220 m & 6m	
36.	No. of Trees to be Planted	800	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 21/12/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I, have prepared the EIA report for the proposal Building Stone (Sandstone) Mining at Gata No. 36/65, Village- Lalganj, Sonbarsa, District- Mirzapur, U.P., (Leased Area- 0.809 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

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 has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
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.
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 3years 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 concerning department.

11. Extension of validity of proposed Group Housing Township and Area Development Project at Plot No. GH 03 Sector CHI-V, Greater Noida, DP Goyal., File No. 1091/ Proposal No. SIA/UP/MIS/295027/2022

The Secretariat informed the committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 2857/SEAC/1091/2011/AA(S) dated 24th December, 2012 on Plot area 52,260 sqm and Built-up area 2,02,439.24 sqm and extension of validity of Environment clearance letter dated 24/12/2012 also issued by SEIAA, U.P. vide letter no. 140/Parya/1091/2019 dated 23rd June, 2020.

The project proponent informed the committee that the SEIAA and SEAC recommended to extend the validity of EC letter dated 24/12/2012 for the period of 03 years but due to typographical

error in validity extension letter the year mentioned as 23/12/2019 to 22/12/2021 instead of 23/12/2019 to 22/12/2022. The project proponent requested to correct the validity period of EC letter from 23/12/2019 to 22/12/2022 and issued a corrigendum letter in this regard.

The committee discussed the matter and recommended to rectify the aforesaid typographical error and issued a corrigendum letter mentioning the validity of Environmental Clearance letter dated 24/12/2012 for the period of 03 years i.e. 23/12/2019 to 22/12/2022.

All the other contents mentioned in Environmental Clearance letter no. 2857/SEAC/1091/2011/AA(S) dated 24th December, 2012 and validity extension letter no. 140/Parya/1091/2019 dated 23rd June, 2020 shall remain the same.

12. Proposed Hi-Tech City, Mathura at Villages Jait, Sunrakh Bangar and Chhatikara, District- Mathura, Shri Ashish Kumar Jain, M/s Suncity Hi Tech Projects Private Limited., File No. 7549/ Proposal No. SIA/UP/MIS/296593/2023

The committee noted that the environmental clearance for the above project was issued by Ministry of Environment, Forest and Climate Change, Govt. of India vide letter no. F.No. 21-53/2017-IA-III, dated 18/07/2018 for the plot area (Phase-1) 574.997 acres (232.7 ha) or 23,26,977 sqm and built up area for Phase-1 is 31,03,712 sqm.

The project proponent through letter dated 04/01/2023 informed that the plot area of the project has reduced from 575 acres to 368 acres. Hence, the project proponent applied for amendment in environmental clearance through online Parivesh portal on 11/01/2023.

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed Hi-Tech City, Mathura at Villages Jait, Sunrakh Bangar and Chhatikara, District- Mathura, U.P., M/s Suncity Hi Tech Projects Private Limited.
2. Details of existing proposal and proposed amendment in E.C letter dated 18/07/2018:

S.No.	Particulars	As Per Previous EC	Proposed Amendment	Difference	Unit
1	Area	574.997	368	-206.997	Acres
		232.7	149.18	-83.52	ha
		2326977	1491790	-835187	Sqm
2	Built-up Area	3103712	0	0	Sqm
3	No. of DU's	36000	0	0	Nos.
4	No. of Plots	-	2685(2590 Res.+95 Comm.)	2685(2590 Res.+95 Comm.)	Nos.
5	Total Requirement Water	10090	6453	-3637	KLD
6	Fresh Requirement Water	7260	4014	-3246	KLD
7	Recycled Treated Water	2830	2439	-391	KLD
8	Waste Water Generated	8640	5054	-3586	KLD
9	STP Capacity	9000	6070	-2930	KLD
10	Total Solid Waste	63.58	35.03	-28.55	TPD
11	Power Requirement	39000	19500	-19500	KW
12	RWH Pits	37	40	3	Nos.

3. Land use details:

Particular	Area in sqmt	Percentage %
Total Plot Area	14,91,790	100

Area under Plotted development	6,88,584.75	46.16
Area under Roads	4,01,481.88	26.91
Paved Area	5578.52	0.38
Green Area	170300.5	11.41
Open Space Area	48468.5	3.24
Area for Facilities and amenities	1,42,027.65	9.52
Area for Schools/Inter college	35,347.41	2.37
TOTAL AREA	1491790	100

4. Salient features of proposed amended project:

S. No.	Description	Proposed	Unit
GENERAL			
1	Plot Area	1491790	SQMT
2	No. of Residential Plots	2590	No.
3	No. of Commercial Plots	95	No.
4	Expected Population	115145	No.
5	Total Cost of Project	266	CR
6	Project Activity: Residential Plotted colony, community centers, shopping facilities, schools etc.		
AREAS			
7	Area under Plotted development	688584.75	SQMT
8	Area under Roads	401481.88	SQMT
9	Paved Area	5578.52	SQMT
10	Green Area	170300.5	SQMT
11	Open Space Area	48468.5	SQMT
12	Area for Facilities and amenities	142027.65	SQMT
13	Area for Schools/Inter college	35347.41	SQMT
WATER			
14	Total Water Requirement	6453	KLD
15	Fresh water	4014	KLD
16	Treated water Requirement	2439	KLD
17	Waste water Generation	5054	KLD
18	STP Capacity	6070	KLD
19	Excess treated water	2109.9	KLD
RWH			
20	Proposed RWH	40	No.
GREEN AREA			
21	Proposed Green Area	170300.5	SQMT
22	Proposed Green Area %	11.41%	%
WASTE GENERATION			
23	Total Solid Waste Generation	35.03	TPD
24	Organic Waste	14.01	TPD
25	Quantity of Sludge Generated from STP/ETP	505.42	KG/Day
POWER			
26	Total Power Requirement (Demand Load)	19500	KVA
27	DG set backup	180	KVA

The project proponent requested to amend the environmental clearance dated 18/07/2018 as per above project details.

RESOLUTION AGAINST AGENDA NO-12

The committee discussed the matter and recommended to amend the environmental clearance letter no. F.No. 21-53/2017-IA-III, dated 18/07/2018 as per above project details. All the other contents mentioned in Environmental Clearance letter dated 18/07/2018 shall remain the same. The committee also stipulated following additional specific conditions:

1. Since this is Township and Area Development project in which area for different purposes has been allotted, separate Environmental Clearance shall be taken for Group housing &

- commercial development including health centre etc. having built-up area more than 20,000 sqm as per the provision of EIA Notification 2006 (as amended).
2. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
 3. Permission from Ground Water Department should be obtained before extraction of ground water.
 4. Road side parking will not be permitted and all the roads should not be less than 09 meter.

13. River sand/morrum mining at Gata no. 2558, 2563, Khand no.04 Village-Bandhauli, Tehsil-Urai , District- Jalaun, Khajuraho Motors Pvt Ltd, Area- 16.194ha., File No. 4130/ Proposal No. SIA/UP/MIN/22333/2018

The Secretariat informed the committee that the above matter was earlier discussed in 703rd SEAC meeting dated 23/11/2022 in compliance of Hon'ble NGT, New Delhi order 04/07/2022 in OA No. 212/2021 (Earlier Appeal No. 16/2021) wherein:

"The committee gone through the Hon'ble National Green Tribunal order dated 04/07/2022 passed in OA No. 212/2022 and opined that the site visit of each mining lease should be undertaken by a joint committee comprising Mining Officer, Jalaun, Regional Officer, UPPCB and Member nominated by District Magistrate, Jalaun regarding the compliance of Environmental Clearance conditions imposed by SEIAA, U.P. and submit the report to SEIAA."

The committee has gone through the file and documents and observed that the compliance report of Environmental Clearance conditions imposed by SEIAA, U.P. is still awaited in the matter as per earlier decision of SEAC. The committee directed the Secretariat to send a reminder letter to provide compliance report of EC conditions imposed by SEIAA for further consideration of the matter.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Om Prakash Srivastava)
Member

(Dr. Ratan Kar)
Vice-Chairman

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-1 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 less. 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

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 less.
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.

Annexure-3

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.