

Minutes of 655th SEAC-1 Meeting Dated 18/05/2022

The 655th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 18/05/2022. Following members participated in the meeting:

- | | | |
|----|----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC-1 |
| 2. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 3. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 4. | Dr. Ratan Kar, | Member, SEAC-1 (through VC) |
| 5. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 655th 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.

1. Stone Sand Stone Mine at Arazi No. 360 (Sl. No. 10), Village- Adhwar, Tehsil- Chunar, District- Mirzapur., Shri Ishtiyag Ahmed., Area 1.01 ha. File No. 7012/Proposal No. SIA/UP/MIN/74677/2022

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 Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Adhwar Building Stone Sand Stone Mine at Arazi No 360 (Sl. No. 10), Village- Adhwar, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.01 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 74677 /2022																		
2.	File No. allotted by SEIAA, UP	7012																		
3.	Name of Proponent	Prop. Shri Ishtiyag Ahmed																		
4.	Full correspondence address of proponent and mobile No.	R/o Village- Sariya, Akali, Ahraura, Mirzapur (U.P.)																		
		Mobile No-																		
		Email-																		
5.	Name of Project	Adhwar Building stone Sand Stone Mining project																		
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 360 (Sl. No. 10)																		
7.	Name of River	-																		
8.	Name of Village	Adhwar																		
9.	Tehsil	Chunar																		
10.	District	Mirzapur																		
11.	Name of Minor Mineral	Building Stone Sand Stone																		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha																		
13.	Max & Min mRL within lease area	Max- 106.0 mRL & 98.0 mRL																		
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25° 4'8.20"N</td><td>82°59'48.00"E</td></tr><tr><td>B</td><td>25° 4'8.30"N</td><td>82°59'51.80"E</td></tr><tr><td>C</td><td>25° 4'5.00"N</td><td>82°59'52.00"E</td></tr><tr><td>D</td><td>25° 4'4.70"N</td><td>82°59'48.80"E</td></tr></table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25° 4'8.20"N	82°59'48.00"E	B	25° 4'8.30"N	82°59'51.80"E	C	25° 4'5.00"N	82°59'52.00"E	D	25° 4'4.70"N	82°59'48.80"E
Sanctioned Mining Lease Area																				
Pillar No.	Latitude	Longitude																		
A	25° 4'8.20"N	82°59'48.00"E																		
B	25° 4'8.30"N	82°59'51.80"E																		
C	25° 4'5.00"N	82°59'52.00"E																		
D	25° 4'4.70"N	82°59'48.80"E																		
15.	Total Geological Reserves	2,99,685 Cum																		

16.	Total Mineable Reserves in LOI	10,100 Cum/year												
17.	Total Proposed Production	10,100 Cum/year												
18.	Proposed Production/year	10,100 Cum/year												
19.	Sanctioned Period of Mine lease	20 years												
20.	Method of Mining	Open Cast Semi-mechanized Method												
21.	No. of working days	260 days												
22.	Working hours/day	8 hrs												
23.	No. of workers	28												
24.	No. of vehicles movement/day	6												
25.	Type of Land	Government waste land												
26.	Ultimate Depth of Mining	30												
27.	Nearest metalled road from site	0.8 km												
28.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>0.28</td></tr><tr><td>Suppression of dust</td><td>6.02</td></tr><tr><td>Plantation</td><td>1.01</td></tr><tr><td>Others (if any)</td><td>0.28</td></tr><tr><td>Total</td><td>7.59</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.28	Suppression of dust	6.02	Plantation	1.01	Others (if any)	0.28	Total	7.59
PURPOSE	REQUIREMENT (KLD)													
Drinking	0.28													
Suppression of dust	6.02													
Plantation	1.01													
Others (if any)	0.28													
Total	7.59													
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 27-07-2022												
30.	Any litigation pending against the project or land in any court	No												
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified												
32.	Details of Lease Area in approved DSR	Yes, given in the DSR												
33.	Proposed CER cost	Rs 1,34,000/-												
34.	Proposed EMP cost	Capital Cost-Rs 13,46,000/- including DSR Recurring Cost- 4,08,000/-												
35.	Length and breadth of Haul Road	Length: 0.502 km, width: 6 m												
36.	No. of Trees to be Planted	1010 plants												

- 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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 09/05/2022 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the Proposal (SIA/UP/MIN/74677/2022) File No. 7012 of Adhwar Building stone Sand Stone Mining project located at Arazi No. 360 (Sl. No. 10) Village- Adhwar, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.

6. 6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
7. 7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent/consultant should conduct 15 days additional baseline monitoring.
 2. To ensure proper monitoring, the project proponent/consultant should provide evidence in for 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.
 3. 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.
 4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 5. 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.
 6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 7. 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.
 8. 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.
 9. 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.
 10. 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.
 11. 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.
2. **Stone (Khanda / Gitti / Boulder / Pahadi Lal Morrum) Mining at Gata No. 715 Khand 13, Village- Gonda, Tehsil-Karwi, Chitrakoot, Shri Narendra Kumar, M/s Eikonheights Infrastructure Pvt. Ltd., Area- 2.024 Ha. File No. 7013/Proposal No. SIA/UP/MIN/74697/2022**

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 are sought for Stone (Khanda / Gitti / Boulder / Pahadi Lal Morrum) Mining at Gata No. 715 Khand 13, Village- Gonda, Tehsil-Karwi, Chitrakoot, U.P., (Leased Area- 2.024 Ha.), M/s Eikonheights Infrastructure Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/74697/2022		
2. File No. allotted by SEIAA, UP	7013		
3. Name of Proponent	M/S EIKONHEIGHTS INFRASTRUCTURE PVT LTD DIRECTOR - Shri Narendra Kumar S/O Shri Virendra Kumar		
4. Full correspondence address of proponent and mobile no.	Registered Office- Pole No – 46, Village – Khaira, South West Najafgarh, Delhi, 110043		
5. Name of Project	Building Stone (Khanda / Gitti / Boulder / Pahadi Red Morrum) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 715, Khand No- 13		
7. Name of River	NA		
8. Name of Village	Gonda		
9. Tehsil	Karwi		
10. District	Chitrakoot (U.P)		
11. Name of Minor Mineral	Building Stone (Khanda / Gitti / Boulder / Pahadi Red Morrum) Mining Project		
12. Sanctioned Lease Area (in Ha.)	2.024 Ha.		
13. Mineable Area (in Ha.)	1.5852Ha.(Safety area 0.4388 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 189.95mRL Minimum mRL 166.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°12.428' N	80°45.497' E
	B	25°12.420' N	80°45.554' E
	C	25°12.306' N	80°45.562' E
	D	25°12.308' N	80°45.506' E
17. Total Geological Reserves	6,60,914 m ³		
18. Total Mineable Reserves	1,00,000 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	5,00,000 m ³		
20. Proposed Production/year	1,00,000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Total lease Production for 20 years	20,00,000 m ³ for 20 years		
23. Production of mine/day	NA		
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	30-35 Vehicles movement/day		
29. Type of Land	Government Land(Stony area)		
30. Ultimate Depth of Mining	Upto 30.0 meter as per approved mining plan ultimate depth for 5 years		
31. Nearest metalled road from site	NH-35 which is 1 km towards North direction from the project site.		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.35 KLD	
	Suppression of dust	1.143 KLD	
	Plantation	2.024 KLD	
	Others (if any)	-	
	Total	3.517 KLD (Approx. 3.52 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/RA0200 and valid up to 30 Dec. 2022		
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. - 1595/Khanij/2020-21 date 31/12/2020
36. Details of Lease Area in approved DSR	Page No- 62, Sl. No- 17
37. Proposed EMP cost	Rs. 9,73,866/-
38. Total Project cost	Rs. 2,85,00,000/-
39. Length and breadth of Haul Road	127 m length and 6.0 m width
40. No. of Trees to be Planted	2024
41. Monitoring Period	(01/03/2021 – 31/05/2021) Summer Season

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 10/05/2022 mentioning is as follows:

1. I, Dr. 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, valid till- 30/12/2022.
2. I have prepared TOR Project for the Proposal No. SIA/UP/MIN/74697/2022 (File No. - 7013) M/S EIKONHEIGHTS INFRASTRUCTURE PVT LTD, DIRECTOR - Shri Narendra Kumar S/O Shri Virendra Kumar of Building Stone (Khanda / Gitti / Boulder / Pahadi Red Morrum) mining project of Gata No. 715, Khand No- 13, total lease area- 2.024 Ha. located at Village- Gonda, Tehsil- Karwi & District- Chitrakoot (U.P.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.

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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

3. Stone (Gitti, Boulder, Khanda) Sand Stone Mining at Gata No.- 275, 1745 Khand No.-BDH/15, at Village – Bhatauti & Dharawal, Tehsil- Meja, District- Prayagraj, Shri Naresh Kumar Khatri., Area 3.644 ha. File No. 7014/Proposal No. SIA/UP/MIN/74729/2022

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 Paramarsh Servicing Environment and Development. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 275, 1745 Khand No.-BDH/15, Village – Bhatauti & Dharawal , Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area 3.644 ha.).
2. Salient features of the project as submitted by the project proponent:

3.	On-line proposal No.	SIA/UP/MIN/74729/2022
4.	File No. allotted by SEIAA, UP	7014
5.	Name of Proponent	Naresh Kumar Khatri
6.	Full correspondence address of proponent and mobile no.	S/o Shri Tulsidas Khatri R/o: Village-Madhiya Naka, Thana-Kotwali Nagar, Tehsil- Banda, District- Banda -U.P.-210001
		Mobile no. – 9455291279
		E mail ID - nareshkumarkhatri781@gmail.com
7.	Name of Project	Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 275, 1745 Khand No.-BDH/15, Area 3.644 ha (9.0 Acres) at Village – Bhatauti & Dharawal , Tehsil- Meja, District- Prayagraj, Uttar Pradesh of Shri Naresh Kumar Khatri
8.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 275, 1745 Khand No.-BDH/15
9.	Name of River	Building Stone Project, Nearest River is Tamas River-2.62

		Km (N)															
10.	Name of Village	Bhatauti & Dharawal															
11.	Tehsil	Meja															
12.	District	Prayagraj															
13.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitti)															
14.	Sanctioned Lease Area (in Ha.)	Area- 3.644 ha															
15.	Max. & Min mRL within lease area	Highest mRL 107.30 mRL Lowest mRL 99.50 mRL															
16.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Point</td><td>Latitude</td><td>Longitude</td></tr><tr><td>A</td><td>25°09'28.25"N</td><td>82° 03'33.92"E</td></tr><tr><td>B</td><td>25°09'24.40"N</td><td>82° 03'37.10"E</td></tr><tr><td>C</td><td>25°09'18.05"N</td><td>82° 03'30.56"E</td></tr><tr><td>D</td><td>25°09'20.70"N</td><td>82° 03'27.67"E</td></tr></table>	Point	Latitude	Longitude	A	25°09'28.25"N	82° 03'33.92"E	B	25°09'24.40"N	82° 03'37.10"E	C	25°09'18.05"N	82° 03'30.56"E	D	25°09'20.70"N	82° 03'27.67"E
Point	Latitude	Longitude															
A	25°09'28.25"N	82° 03'33.92"E															
B	25°09'24.40"N	82° 03'37.10"E															
C	25°09'18.05"N	82° 03'30.56"E															
D	25°09'20.70"N	82° 03'27.67"E															
17.	Total Geological Reserves	8,94,840 m ³															
18.	Total Mineable Reserve	5,89,060 m ³															
19.	Total Proposed Production	1,82,200 m ³ (5 years)															
20.	Proposed Production /year (as per LoI)	36,440 m ³ /annum or 1,02,032 TPA															
21.	Sanctioned Period of Mine lease	5 years															
22.	Production of mine/day	121 m ³ /day															
23.	Method of Mining	Opencast, /Semi-mechanized															
24.	No. of working days	300															
25.	Working hours/day	8															
26.	No. of worker	34															
27.	No. of vehicles movement/day	16															
28.	Type of Land	Govt./Non Forest Land															
29.	Depth of Mining	8.0 m															
30.	Nearest metalled road from site	0.34 km															
31.	Water Requirement	<table><tr><td colspan="2">PURPOSE</td></tr><tr><td>Drinking</td><td>- 0.34 KLD</td></tr><tr><td>Suppression of dust</td><td>- 4.08 KLD</td></tr><tr><td>Plantation</td><td>- 3.5 KLD</td></tr><tr><td>Others (if any)</td><td>- 0.00 KLD</td></tr><tr><td>Total</td><td>~8.00 KLD</td></tr></table>	PURPOSE		Drinking	- 0.34 KLD	Suppression of dust	- 4.08 KLD	Plantation	- 3.5 KLD	Others (if any)	- 0.00 KLD	Total	~8.00 KLD			
PURPOSE																	
Drinking	- 0.34 KLD																
Suppression of dust	- 4.08 KLD																
Plantation	- 3.5 KLD																
Others (if any)	- 0.00 KLD																
Total	~8.00 KLD																
32.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024															
33.	Any litigation pending against the project or land in any court	No															
34.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No –4834/Khanij/2021-22, dated - 31/01/2022															
35.	Details of Lease Area in approved DSR	Serial no. 404 & 324 Page no. 39 & 37															
36.	Project Cost	1.30 Crore															
37.	Proposed CER cost	2.60 lacs															
38.	Length and breadth of Haul Road	Length – 0.34 km, Breadth – 6.00 m															
39.	No. of Trees to be Planted	3,500															

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 an eco-fragile zone such as the 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 informed that they have submitted an affidavit dated 11/05/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared Form-1, Pre-feasibility report and standard ToR (as per MoEFCC) for the proposed Building Stone (Gitti/Boulder/Khanda) Sandstone mine, at Khasra no./Plot no./Gata No. 272, Khand No.6, Village – Hinauti Pandey, Tehsil- Bara, District- Prayagraj, Uttar Pradesh, (Leased Area 0.809 ha), Proposal No. SIA/UP/MIN/265186/2022 with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for form 1, Pre-feasibility report and standard TOR (as per MoEF&CC) preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, U.P. on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

4. Khanda, Boulder (Dolo Stone) Mining at Arazi No./Khasra/Gata No 4860Ga/1, 4862kha, 4869, 4870kha, 4873ka/1, 4873kha,4874Ka/1, 4874kha, 4876kha, 4874kha/1, 4876kha/1, 4875, 4876ka, Near Village-Billi Markundi, Tehsil-Obra, Sonbhadra, Shri. Sundar Lal M/s Shri Stones,. Area 2.4401 ha. File No. 7016/Proposal No. SIA/UP/MIN/73733/2022

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 terms of reference are sought for Khanda, Boulder (Dolo Stone) Mining at Arazi No./Khasra/Gata No 4860Ga/1, 4862kha, 4869, 4870kha, 4873ka/1, 4873kha,4874Ka/1, 4874kha, 4876kha, 4874kha/1, 4876kha/1, 4875, 4876ka, Near Village-Billi Markundi, Tehsil-Obra, Sonbhadra, U.P., (Leased Area 2.4401 ha.), M/s Shri Stones.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/73733/2022		
2. File No. allotted by SEIAA, UP	7016		
3. Name of Proponent	M/s Shri Stones (Partner - Shri. Sundar Lal)		
4. Full correspondence address of proponent and mobile no.	M/s Shri Stones (Partner - Shri. Sundar Lal) S/o Shri Dukhiram Agrahari, R/o Paschim Mohal, Gopiganj, Gyanpur, Sant Ravidas Nagar (U.P)		
5. Name of Project	Billi Markundi Khanda, Boulder,(Dolo Stone) Deposit Mining Project		
6. Project location (Plot/Khasra/Gata No.)	4860Ga/1, 4862kha, 4869, 4870kha, 4873ka/1, 4873kha, 4874Ka/1,4874kha, 4876kha, 4874kha/1, 4876kha/1, 4875,4876ka		
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.)	2.4401 hectare.		
12. Max. & Min mrl within lease area	202 mRL & 178 mRL		
13. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	24° 28'29.94"N	83°0'36.92"E
	B	24° 28'26.39"N	83°0'35.98"E
	C	24° 28'27.17"N	83°0'32.08"E
	D	24° 28'26.34"N	83°0'31.81"E
	E	24° 28'27.17"N	83°0'30.85"E
	F	24° 28'25.25"N	83°0'30.46"E
	G	24° 28'24.43"N	83°0'27.41"E
	H	24° 28'28.30"N	83°0'28.27"E
	I	24° 28'28.31"N	83°0'27.10"E
	J	24° 28'28.62"N	83°0'26.96"E
	K	24° 28'29.05"N	83°0'27.26"E
	L	24° 28'29.36"N	83°0'27.80"E
	M	24° 28'29.50"N	83°0'28.24"E
	N	24° 28'28.59"N	83°0'29.54"E
	O	24° 28'29.59"N	83°0'30.00"E
	P	24° 28'29.63"N	83°0'30.95"E
	Q	24° 28'29.39"N	83°0'32.03"E
	R	24° 28'28.70"N	83°0'33.66"E
	S	24° 28'29.02"N	83°0'33.72"E
	T	24° 28'28.94"N	83°0'34.15"E

	U	24° 28'29.04"N	83°0'35.09"E
	V	24° 28'30.37"N	83°0'35.58"E
14. Total Geological Reserves	620614 cum		
15. Total Mineable Reserves in LOI	397728 cum		
16. Total Proposed Production (in five year)	1,85,670 cum (1st Year to 5th Year)		
17. Proposed Production/year	37,134 cu.m/annum or 92,835 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	28		
23. No. Of vehicles movement/day	16		
24. Type of Land	Waste Land		
25. Ultimate Depth of Mining	upto 166 mRL		
26. Nearest metalled road from site	SH-5A		
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.28 KLD	
	Suppression of dust	4.0 KLD	
	Plantation	10.0 KLD	
	Others (if any)	0.0 KLD	
	Total	14.28 or 14.50 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. 4903/Khanij/2022 dated 17/01/2022		
31. Details of Lease Area in approved DSR	Attached		
32. Proposed CSR cost	RS- 1,40,000 /-		
33. Proposed EMP cost	Rs-9,67,600 (Capital cost) Rs-4,60,000 (Recurring cost)		
34. Length and breadth of Haul Road	660 m, 6 m		
35. No. of Trees to be Planted	About 2013 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities. 33% of total area @2500 per ha.		

- 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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 17/05/2022 mentioning is as follows:

- I, Dr. Jatin Kr. Srivastava, S/o Lalit Shri Lalit Kishore Srivastata is EIA Coordinator of M/s P & M Solution, Noida.
- I have prepared EIA/EMP report for the Proposal No.- SIA/UP/MIN/73733/2022, File No. 7016, Khanda, Boulder (Dolo Stone) Mining at Village-Billi Markundi, Tehsil-Obra, Sonbhadra, U.P., (Leased Area 2.4401 ha.) with my team.
- I have personally visited the site of proposal.

4. I have satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
 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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 6. 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.
 7. 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.
 8. 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.
 9. 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.
 10. 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.
5. **Khanda Boulder (Dolostone)Mining at Arazi No. 5480Mi, 5423, 5479, 5478, Vill.- Billi Markundi, Obra, Sonbhadra, Smt Rinki Srivastava Area-1.935 ha. File No. 7018/Proposal No. SIA/UP/MIN/74781/2022**

RESOLUTION AGAINST AGENDA NO. 05

The project proponent & EIA coordinator will personally visit the site and certify that the proper monitoring is being carried out. The case should be taken only after getting this certificate from project proponent and EIA coordinator.

6. Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram Mining at Gata No.- 2605 Kha, Vill.Pahra, Mahoba. Shri Harendra Singh., Area-1.70 ha. File No. 7019/Proposal No. SIA/UP/MIN/74793/2022

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 Paramarsh (Servicing Environment and Development). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram) Mining at Gata No.- 2605 Kha, Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area- 1.70 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/74793/2022		
2.	File No. allotted by SEIAA, UP	7019		
3.	Name of Proponent	M/s Maa Jagdamba Associates, Prop.- Shri Harendra Singh S/o Shri Suryabhan Singh		
4.	Full correspondence address of proponent	R/o- Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2605 Kha		
7.	Name of Village	Pahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram)		
11.	Sanctioned Lease Area (in Ha.)	1.70 ha.		
12.	Max.& Min mRL within lease area	194 mRL- 167 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25 ^o 20' 40.754"N	80 ^o 03' 44.258"E
		B	25 ^o 20' 41.153"N	80 ^o 03' 45.629"E
		C	25 ^o 20' 38.594"N	80 ^o 03' 49.993"E
		D	25 ^o 20' 37.273"N	80 ^o 03' 49.157"E
		E	25 ^o 20' 37.327"N	80 ^o 03' 45.112"E
		F	25 ^o 20' 36.851"N	80 ^o 03' 44.758"E
		G	25 ^o 20' 37.381"N	80 ^o 03' 43.531"E
		H	25 ^o 20' 38.360"N	80 ^o 03' 43.700"E
		I	25 ^o 20' 38.925"N	80 ^o 03' 43.120"E
14.	Total Geological Reserves	2072180 m ³		
15.	Total Mineable Reserves	548775 m ³		
16.	Total Proposed Production (in five year)	47548 m ³		
17.	Proposed Production / year	Year		Production
		1 st		47548 m ³
		2 nd		47548 m ³
		3 rd		47548 m ³
		4 th		47548 m ³
		5 th		47548 m ³
		Total		237740 m ³
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		

22.	No.Of workers	37 (approx.)	
23.	No.Of vehicle movement /day	16 (approx.)	
24.	Type of Land	Govt. revenue land	
25.	Ultimate Depth of Mining	12 meter (average)	
26.	Nearest metalled road from site	250m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	1.50
		Plantation	2.00
		Others(if any)	-----
		Total	3.90
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba (Mining Section) vide Letter No. 2068/MMC-30/2021-22, Dated 26.10.2021	
31.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 40	
32.	Proposed CER cost	1.50 Lakh	
33.	Proposed EMP cost	17.60 Lakh	
34.	Length and breadth of Haul Road.	Length- 250m, Width- more than 6.0 m	
35.	No. of Trees to be Planted	2000	

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 an eco-fragile zone such as the 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 informed that they have submitted an affidavit dated 13/05/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepare EIA/EMP report for the File No. - 7019, Proposal No.- SIA/UP/MIN/74793/2022, of the client M/S Maa Jagdamba Associates Shri Harendra Singh S/o Shri Suryabhan Singh for the “Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram” Project at Gata No.-2605 Kha, Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.70 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The baseline monitoring shall be carried out during post monsoon season i.e. October to December, 2022.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in for 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.
3. 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.
4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
5. 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.
6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.

7. **Stone Minig at Arazhi No.-484, Village-Devri Kalan, Madihan, Mirzapur,Shri Dhirendra Kumar Singh, M/s Avinash Enterprises,,Area:2.02 Ha. File No. 7026/Proposal No. SIA/UP/MIN/ 75017/2022**

RESOLUTION AGAINST AGENDA NO. 07

The committee noted that this project proposal belongs to two leases of Shri Dhirendra Kumar Singh & Smt. Divyalata Dubey and Shri Vikas Kumar Maheshwari S/o shri Harikrishna Maheshwari which are joint together. The project proponent/consultant has been advised to submit separate proposal for both the leases. Hence, the file no. 7026 (Proposal No. SIA/UP/MIN/ 75017/2022) is closed/rejected due to wrong application.

8. **Stone Sand Stone Mining at Arazi No- 428 (Sl. No. 08), Village- Dhuria, Tehsil-Chunar, District- Mirzapur, Shri Manish Kumar., Area 2.02 ha. File No. 7027/Proposal No. SIA/UP/MIN/ 75031/2022**

RESOLUTION AGAINST AGENDA NO. 08

The committee noted that the project proponent or any responsible person did not present in the meeting. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request from prescribed portal.

9. **Stone Sand Stone Mining at Arazi No 37 (Sl. No. 14), Village- Dakahi, Tehsil-Chunar, District- Mirzapur., Shri Manish Kumar ., Area 2.02 ha. File No. 7028/Proposal No. SIA/UP/MIN/ 75033/2022**

RESOLUTION AGAINST AGENDA NO. 09

The committee noted that the project proponent or any responsible person did not present in the meeting. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request from prescribed portal.

10. **Stone (Sandstone) Mining at Arazi No.-12Mi, Village- Chaklathiya, Tehsil-Chunar, District-Mirzapur, Shri Bhupendra Singh., M/s Utsav Enterprises. File No. 7031/Proposal No. SIA/UP/MIN/ 75131/2022**

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 Paramarsh (Servicing Environment and Development), Lucknow. 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 are sought for Building Stone (Sandstone) Mining at Arazi/Gata no.- 12Mi, Village-Chaklathiya, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-2.02 ha.), M/s Utsav Enterprises.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/75131/2022
2.	File No. allotted by SEIAA, UP	7031
3.	Name of Proponent	M/s Utsav Enterprises (Shri Bhupendra Singh)
4.	Full correspondence address of proponent and mobile no.	M/s Utsav Enterprises (Shri Bhupendra Singh) R/o 0,Bulaki Das Ke Mathiya, Rasada, Ballia. Mobile no.- E-mail Id- utsaventerprises5418@gmail.com
5.	Name of Project	Building Stone (Sandstone) Mining Village -Chaklathiya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 12Mi, Village –Chaklathiya, Tehsil- Chunar, District–Mirzapur, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Chaklathiya
9.	Tehsil	Chunar
10.	District	Mirzapur
11.	Name of Minor Mineral	Building Stone (Sandstone) Mining
12.	Sanctioned Lease Area (in Ha.)	2.02 ha.

13.	Max. & Min mRL within lease area	Highest mRL is 116.6 & Lowest is 111.8mRL		
14.	Pillar Coordinates (Verified by DMO)			
		Pillars	N	E
		A	25° 03'55.30"N	83°06'51.90"E
		B	25° 03'56.40"N	83°06'58.20"E
		C	25° 03'52.70"N	83°06'59.70"E
		D	25° 03'51.70"N	83°06'53.40"E
15.	Total Geological Reserves	1048368 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	459120 m ³		
17.	Total Proposed Production (In 5 Years)	303000 m ³ (In 5 Years)		
18.	Proposed Production/year	60600 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	17		
25.	Type of Land	Revenue land		
26.	Ultimate of Depth of Mining	Upto 80mRL		
27.	Nearest metalled road from site	190m		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.52 KLD
		Suppression of dust		0.76 KLD
		Plantation		2.0 KLD
		Others (if any)		-
		Total		3.28 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development), Lucknow UP Certificate no. NABET/EIA/2124/RA 0224 Valid Till May 01,2024		
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. 3665/khanij/ 2022		
32.	Details of Lease Area in approved DSR	2.02 ha.		
33.	Proposed CER cost	Rs. 3.0 Lakhs		
34.	Proposed EMP cost	Total project cost- Rs. 1.5 Crore		
35.	Length and breadth of Haul Road	190m & 6m		
36.	No. of Trees to be Planted	2000		

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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 13/05/2022 mentioning is as follows:

1. I, Surendra Vikram Ghavri, S/o Shri Pratap Kumar is EIA Coordinator of M/s PARAMARSH (Servicing Environment and Development).
2. I have prepared TOR application report for the (Proposal No. SIA/UP/MIN/75131/2022, Building stone mine by M/s Utsav Enterprises) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR application preparation are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 10

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

11. Stone Sand Stone Mine at Gata No.83 G, Sl. No. 04, Village- Bhushi Pathraha, Tehsil- Lalganj, Mirzapur, M/s Divya Stone Works, Area 2.23 ha. File No. 6877/Proposal No. SIA/UP/MIN/71163/2022

The committee noted that the matter was earlier listed in 634th SEAC meeting dated 08/03/2022 and the project proponent did not appear in the meeting. The project proponent through vide letter dated 15/04/2022 have requested to list the matter in next SEAC meeting and the matter was listed in 655th SEAC meeting dated 18/05/2022.

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 Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Bhushi Pathraha Building Stone Sand Stone Mine at Gata No. 83 G, Sl. No. 04, Village- Bhushi Pathraha, Tehsil- Lalganj, District- Mirzapur, U.P., (Leased Area 2.23 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 71163 /2022		
2. File No. allotted by SEIAA, UP	6877		
3. Name of Proponent	M/s Divya Stone Works Prop. Shri Aniruddha Kumar Tiwari		
4. Full correspondence address of proponent and mobile No.	R/o Chauguna, Suriyawa, District- Bhadohi, (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Bhushi Pathraha Building stone Sand Stone Mining project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 83 G, Sl. No. 04		
7. Name of River	-		
8. Name of Village	Bhushi Pathraha		
9. Tehsil	Lalganj		
10. District	Mirzapur		
11. Name of Minor Mineral	Building Stone Sand Stone		
12. Sanctioned Lease Area (in Ha.)	2.23 ha		
13. Max & Min mRL within lease area	Max- 174.0 mRL & 167.0 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	24°59'47.00"N	82°28'43.60"E
	B	24°59'45.10"N	82°28'43.50"E
	C	24°59'45.60"N	82°28'35.90"E
	D	24°59'47.40"N	82°28'35.90"E
15. Total Geological Reserves	10,97,691 Cum		
16. Total Mineable Reserves in LOI	22,300 Cum/year		
17. Total Proposed Production	22,300 Cum/year		
18. Proposed Production/year	22,300 Cum/year		
19. Sanctioned Period of Mine lease	Maximum 20 years		
20. Method of Mining	Open Cast Semi-mechanized Method		
21. No. of working days	260 days		
22. Working hours/day	8 hrs		
23. No. of workers	36		
24. No. of vehicles movement/day	12		
25. Type of Land	Government waste land		
26. Ultimate Depth of Mining	42		
27. Nearest metalled road from site	0.8 km		
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)	

	Drinking	0.36
	Suppression of dust	1.10
	Plantation	4.46
	Others (if any)	0.36
	Total	6.28
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 27-07-2022	
30. Any litigation pending against the project or land in any court	No	
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
32. Details of Lease Area in approved DSR	Yes, given in the DSR	
33. Proposed CER cost	Rs 1,76,000/-	
34. Proposed EMP cost	Capital Cost-Rs 24,27,600/- Recurring Cost- 4,08,000/-	
35. Length and breadth of Haul Road	Length: 0.8 km, width: 6 m	
36. No. of Trees to be Planted	2230 plants	

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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 09/05/2022 mentioning is as follows:

1. I Ankur Sharma S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the Proposal (SIA/UP/MIN/71163/2022) File No. 6877 of Bhusi Pathraha Building stone Sand Stone Mining project located at Gata No. 83 G, Sl. No. 04 Village- Bhusi Pathraha, Tehsil- Lalganj, District- Mirzapur, Uttar Pradesh. with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 11

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

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for 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.

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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

12. Stone Sand Stone Mine at Gata No.- 83 G, Sl.No.05, Village- Bhusi Pathraha, Tehsil- Lalganj, Mirzapur, M/s Divya Stone Works, Area 2.83 ha. File No. 6878/Proposal No. SIA/UP/MIN/71165/2022

The committee noted that the matter was earlier listed in 634th SEAC meeting dated 08/03/2022 and the project proponent did not appear in the meeting. The project proponent through vide letter dated 15/04/2022 have requested to list the matter in next SEAC meeting and the matter was listed in 655th SEAC meeting dated 18/05/2022.

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 Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Bhusi Pathraha Building Stone Sand Stone Mine at Gata No. 83 Gh, Sl. No. 05, Village- Bhusi Pathraha, Tehsil- Lalganj, District- Mirzapur, U.P., (Leased Area 2.83 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 71165/2022
2.	File No. allotted by SEIAA, UP	6878
3.	Name of Proponent	M/s Divya Stone Works Prop. Shri Aniruddha Kumar Tiwari
4.	Full correspondence address of proponent and mobile No.	R/o Chauguna, Suriyawa, District- Bhadohi, (U.P.)
		Mobile No-
		Email-
5.	Name of Project	Bhusi Pathraha Building stone Sand Stone Mining project
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 83 Gh, Sl. No. 05
7.	Name of River	-

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8.	Name of Village	Bhusi Pathraha																				
9.	Tehsil	Lalganj																				
10.	District	Mirzapur																				
11.	Name of Minor Mineral	Building Stone Sand Stone																				
12.	Sanctioned Lease Area (in Ha.)	2.83 ha																				
13.	Max & Min mRL within lease area	Max- 176.0 mRL & 169.0 mRL																				
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>24°59'43.70"N</td><td>82°28'50.30"E</td></tr><tr><td>B</td><td>24°59'36.90"N</td><td>82°28'49.80"E</td></tr><tr><td>C</td><td>24°59'37.50"N</td><td>82°28'44.70"E</td></tr><tr><td>D</td><td>24°59'44.60"N</td><td>82°28'44.90"E</td></tr></table>			Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	24°59'43.70"N	82°28'50.30"E	B	24°59'36.90"N	82°28'49.80"E	C	24°59'37.50"N	82°28'44.70"E	D	24°59'44.60"N	82°28'44.90"E
Sanctioned Mining Lease Area																						
Pillar No.	Latitude	Longitude																				
A	24°59'43.70"N	82°28'50.30"E																				
B	24°59'36.90"N	82°28'49.80"E																				
C	24°59'37.50"N	82°28'44.70"E																				
D	24°59'44.60"N	82°28'44.90"E																				
15.	Total Geological Reserves	10,03,689 Cum																				
16.	Total Mineable Reserves in LOI	28,300 Cum/year																				
17.	Total Proposed Production	28,300 Cum/year																				
18.	Proposed Production/year	28,300 Cum/year																				
19.	Sanctioned Period of Mine lease	Maximum 20 years																				
20.	Method of Mining	Open Cast Semi-mechanized Method																				
21.	No. of working days	260 days																				
22.	Working hours/day	8 hrs																				
23.	No. of workers	38																				
24.	No. of vehicles movement/day	16																				
25.	Type of Land	Government waste land																				
26.	Ultimate Depth of Mining	48																				
27.	Nearest metalled road from site	0.8 km																				
28.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>0.38</td></tr><tr><td>Suppression of dust</td><td>3.40</td></tr><tr><td>Plantation</td><td>5.66</td></tr><tr><td>Others (if any)</td><td>0.38</td></tr><tr><td>Total</td><td>9.82</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	0.38	Suppression of dust	3.40	Plantation	5.66	Others (if any)	0.38	Total	9.82						
PURPOSE	REQUIREMENT (KLD)																					
Drinking	0.38																					
Suppression of dust	3.40																					
Plantation	5.66																					
Others (if any)	0.38																					
Total	9.82																					
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 27-07-2022																				
30.	Any litigation pending against the project or land in any court	No																				
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified																				
32.	Details of Lease Area in approved DSR	Yes, given in the DSR																				
33.	Proposed CER cost	Rs 1,82,000/-																				
34.	Proposed EMP cost	Capital Cost-Rs 26,81,600/- Recurring Cost- 4,08,000/-																				
35.	Length and breadth of Haul Road	Length: 0.284 km, width: 6 m																				
36.	No. of Trees to be Planted	2830 plants																				

- 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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 09/05/2022 mentioning is as follows:

1. I Ankur Sharma S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the Proposal (SIA/UP/MIN/71165/2022) File No. 6878 of Bhushi Pathraha Building stone Sand Stone Mining project located at Gata No. 83 Gh, Sl. No. 05 Village- Bhushi Pathraha, Tehsil- Lalganj, District- Mirzapur, Uttar Pradesh. with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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. Stone (Khanda, Giiti, Boulder) Mining at Arazi No : 1, Khand No. 4, Village: Baghwa, Tehsil: Sadar, Mahoba, Shri Ram Kishore Singh., Area: 0.506 ha. File No. 7041/Proposal No. SIA/UP/MIN/ 74635/2022

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 Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Stone (Khanda, Giiti, Boulder) Mining at Arazi No : 1, Khand No. 4, Village: Baghwa, Tehsil: Sadar, Mahoba, U.P., (Leased Area: 0.506 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/74635/2022		
2. File no. allotted by SEIAA,UP	7041		
3. Name of Proponent	Ram Kishore Singh Pahadi Pattedharak Prop. Shri Ram Kishore Singh S/o Shri Sundar Singh		
4.Full correspondence address of proponent and mobile no.	R/o- Samad Nagar Tehsil & District: Mahoba, U.P, Pin Code- 210427		
5. Name of Project	Building Stone/ Khanda, Boulder & Gitti Mine		
6. Project location (Plot/Khasra/Gata No.)	Araji No.1 (Khand – 04)		
7. Name of River	-		
8.Name of Village	Baghwa		
9. Tehsil	Sadar		
10.District	Mahoba, U.P.		
11. Name of Minor Mineral	Building Stone “Khanda, Boulder, Gitti & Ballast”		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 0.506Ha		
13. Mineable Area (in Ha.)	0.506 Ha		
14. Zero Level mRL	-		
15. Max. & Min mRL within lease area	Highest Point :158mRL Lowest Point :108mRL		
16. Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
(Source: Verified Khasra Map)	Pillars	Latitude (N)	Longitude (E)
	A	25°24'15.90"N	80°0'46.59"E
	B	25°24'15.12"N	80°0'48.45"E
	C	25°24'13.16"N	80°0'49.15"E
	D	25°24'14.32"N	80°0'44.94"E
17. Total Geological Reserves (Source: Approved Mining Plan)	2,92,410m ³		
18. Total Mineable Reserves (Source: Approved Mining Plan)	128,933m ³		
19. Total Proposed Production (in five years)	1,25,000 m ³		
20. Proposed Production/year	25,000 m ³ per annum		
21. Sanctioned Period of Mine lease	10 years		
22. Method of Mining	Opencast, semi-mechanized		
23. No. of Working days	260 Days		
24. Working hours/day	8 -10 hours/day		
25. No. Of Workers	31		
26. No. of vehicles movement/day	7 Units (Assumed Loading Capacity: 40 T/Unit)		
27. Type of Land	State Government Land		
28. Ultimate Depth of Mining	66 m (158 mRL – 92 mRL) (Source: Approved Mining Plan)		
29. Nearest metalled road from site	340 m		
30. Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.155	
	Suppression of Dust	1.0	

	Plantation	4.76
	Total	5.91
31. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till June 23/2022	
32. Any litigation pending against the project or hand in any court	No	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba Letter No. 7412/ एम. एम. सी-30/2020-21, Date – 16-12-2020.	
34. Details of Lease Area in approved DSR	Approved DSR Amendment Letter, Mahoba: 154/ एम. एम. सी-30- खनिज (2021-22) Pg. No: 02, Sr. No.62, दिनांक 12.05.2021.	
35. Proposed CER Cost	Rs. 2.80 Lakhs (2% of the total Project Cost)	
36. Proposed EMP Cost	Rs. 23.25 Lakhs	
37. Length and width of Approach Road	Approach Road Length 340 m & Width 7 m	
38. No. of Trees to be Planted	500 Trees	

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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 11/05/2022 mentioning is as follows:

1. I, Mr. Akhilesh Gupta, S/o Sri Omkar Gupta is EIA Coordinator of Globus Environment Engineering Services.
2. I have prepared Form-1, Pre-feasibility report and standard ToR (as per MoEFCC) for the Proposal (SIA/UP/MIN/74635/2022 & Stone (Khanda, Giiti, Boulder) Mining at Arazi No : 1, Khand No. 4, Village: Baghwa, Tehsil: Sadar, Mahoba, U.P., (Leased Area: 0.506 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for form 1, Pre-feasibility report and standard TOR (as per MoEF&CC) preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

14. Stone Sand Stone (Khanda, Boulder, Gitti) Mining at Araji No.-1Mi, khand -K5, Vill.- Kevalpur, Meja, Prayagraj, Smt. Sandhya Jain., Area 2.024 Ha. File No. 7042/Proposal No. SIA/UP/MIN/ 73031/2022

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 are sought for Stone Sand Stone (Khanda, Boulder, Gitti) Mining at Araji No.-1Mi, khand -K5, Vill.- Kevalpur, Meja, Prayagraj, U.P., (Leased Area 2.024 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/73031/2022
2. File No. allotted by SEIAA, U.P	7042
3. Name of Proponent	Smt. Sandhya Jain W/o Shri Ajay Kumar Jain
4. Full correspondence address of proponent and mobile no.	R/o- Prakash Lok Colony, Indira Nagar, District: Lucknow (U.P.)
5. Name of Project	Building Stone (Sand Stone) (Khanda, Gitti, Boulder) Mine
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 1 Mi (Khand- K/5)
7. Name of River	NA
8. Name of Village	Kevalpur
9. Tehsil	Meja
10. District	Prayagraj (U.P.)
11. Name of Minor Mineral	Building Stone (Sand Stone) (Khanda, Gitti, Boulder) Mine

12. Sanctioned Lease Area (in Ha.)	2.024 Ha.		
13. Mineable Area (in Ha.)	1.5999 Ha. (Safety Margin 0.4241 Ha)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 99 & 93 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°07.863"N	82°16.205"E
	B	25°07.845"N	82°16.274"E
	C	25°07.950"N	82°16.300"E
	D	25°07.960"N	82°16.244"E
17. Total Geological Reserves	4,94,233 m ³		
18. Sanction Quantity as per LOI	20,240 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	1,01,200 m ³ in five year		
20. Proposed Production/year	20,240 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Method of Mining	Open cast, Semi-Mechanized		
23. No. of working days	250		
24. Working hours/day	8 hours/day		
25. No. Of workers	34		
26. No. Of vehicles movement/day	6-7 Vehicles movement/day		
27. Type of Land	Building Stone (Sand Stone) (Khanda, Gitti, Boulder) Mine		
28. Ultimate Depth of Mining	Upto 5.4 m per year as per approved mining plan		
29. Nearest metalled road from site	SH-102 km 0.3 km towards West direction & NH-35 at 2.5 km in North Direction.		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.44 KLD	
	Dust suppression	3.24 KLD	
	Plantation	2.024 KLD	
	Others (if any)	-	
	Total	5.704 KLD /5.7 KLD Approx.	
31. 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 Valid up to 30 Dec, 2022		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 5159/ khani/2021-22) on Date- 07/03/2022		
34. Details of Lease Area in approved DSR	Shudhi DSR letter No- 5167/Khani/2021-22 Date- 08.03.2022		
35. Proposed EMP cost	Rs 16,26,812/-		
36. Proposed Total Project cost	Rs. 70,00,000/-		
37. Length and breadth of Haul Road	360 m length and 6.0 m width		
38. No. of Trees to be Planted	2024		

- 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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 10/05/2022 mentioning is as follows:

1. I Dr. 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, valid till- 30/12/2022.
2. I have prepared TOR Project for the Proposal No. SIA/UP/MIN/73031/2022 (File No. - 7042) Proponent- Smt. Sandhya Jain of Building Stone (Sand Stone) (Khanda, Gitti, Boulder) mining project of Arazi No. 1 Mi (Khand- K/5), total lease area- 2.024 Ha. located at Village- Kevalpur, Tehsil- Meja & District- Prayagraj (U.P.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 14

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent/consultant should conduct 15 days additional baseline monitoring.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in for 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.
3. 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.
4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
5. 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.
6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.

15. Proposed Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 2061, Khand No.-2B, Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh (Leased Area 4.048 ha) M/s Bansal Highway Infratech Pvt. Ltd. File No. 6977/Proposal No. SIA/UP/MIN/ 73481/2022

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 Paramarsh Servicing Environment and Development. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference are sought for Proposed Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 2061, Khand No.-2B, Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh (Leased Area 4.048 ha) M/s Bansal Highway Infratech Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/73481/2022															
2.	File No. allotted by SEIAA, UP	6977															
3.	Name of Proponent	M/s Bansal Highway Infratech Pvt.Ltd. Vijay Kumar Agarwal (Director)															
4.	Full correspondence address of proponent and mobile no.	R/o: 12/10, Lohia Marg, Civil Lines Tehsil- Sadar, District- Prayagraj-U.P. 211001 Mobile no. – 9415236810 E mail ID - bansalhepl10@gmail.com															
5.	Name of Project	Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 2061, Khand No.-2B, Area 4.048 ha (10.0 Acres) at Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s Bansal Highway Infratech Pvt.Ltd.															
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 2061, Khand No.-2B															
7.	Name of River	Building Stone Project, Nearest River is Tamas River – 2.66 Km (NW), Ganga River- 14.50 km (N)															
8.	Name of Village	Bhatauti															
9.	Tehsil	Meja															
10.	District	Prayagraj															
11.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitti)															
12.	Sanctioned Lease Area (in Ha.)	Area 4.048 ha (10.0 Acres)															
13.	Max. & Min mRL within lease area	Highest-111.60 mRL Lowest -100.0 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°08'59.13"N</td><td>82° 02'17.05"E</td></tr> <tr> <td>B</td><td>25°08'58.90"N</td><td>82° 02'28.33"E</td></tr> <tr> <td>C</td><td>25°08'54.84"N</td><td>82° 02'28.39"E</td></tr> <tr> <td>D</td><td>25°08'54.73"N</td><td>82° 02'16.16"E</td></tr> </tbody> </table>	Point	Latitude	Longitude	A	25°08'59.13"N	82° 02'17.05"E	B	25°08'58.90"N	82° 02'28.33"E	C	25°08'54.84"N	82° 02'28.39"E	D	25°08'54.73"N	82° 02'16.16"E
Point	Latitude	Longitude															
A	25°08'59.13"N	82° 02'17.05"E															
B	25°08'58.90"N	82° 02'28.33"E															
C	25°08'54.84"N	82° 02'28.39"E															
D	25°08'54.73"N	82° 02'16.16"E															
15.	Total Geological Reserves	16,07,218 m ³															
16.	Total Mineable Reserve	7,42,800 m ³															
17.	Total Proposed Production	202,400 m ³ (5 years)															
18.	Proposed Production /year (as per LoI)	40480 m ³ /annum or 113344 TPA															
19.	Sanctioned Period of Mine lease	5 years															
20.	Method of Mining	Opencast, /Semi-mechanized															
21.	No. of working days	300															
22.	Working hours/day	8															
23.	No. of worker	29															

24.	No. of vehicles movement/day	14
25.	Type of Land	Govt./Non Forest Land
26.	Depth of Mining	6.0 m
27.	Nearest metalled road from site	0.50 km
28.	Water Requirement	PURPOSE
		Drinking - 0.29 KLD
		Suppression of dust - 6.0 KLD
		Plantation - 0.50 KLD
		Others (if any) - 0.00 KLD
		Total ~ 6.8 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till -01 May 2024
30.	Any litigation pending against the project or land in any court	No
31.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No -4898/Khanij/2021-22, dated - 04/02/2022
32.	Details of Lease Area in approved DSR	Serial no. 405, Page no. 39
33.	Project Cost	1.30 Crore
34.	Proposed CER cost	2.60 lacs
35.	Length and breadth of Haul Road	Length – 0.50 km, Breadth – 6.00 m
36.	No. of Trees to be Planted	500

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 an eco-fragile zone such as the 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 11/05/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared Form-1, Pre-feasibility report and standard ToR (as per MoEFCC) for the proposed Building Stone (Gitti, Boulder, Khanda) Sand Stone mine at Araj No./Plot No./Gata No.- 2061, Khand No.-2B, Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh (Leased Area 4.048 ha) M/s Bansal Highway Infratech Pvt. Ltd., Shri Vijay Kumar Agarwal, Proposal No. SIA/UP/MIN/73481/2022 with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for form 1, Pre-feasibility report and standard TOR (as per MoEF&CC) preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, U.P. on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 15

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 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 for 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.
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. Combined KML of all mines in a cluster should be submitted at the time of EIA.
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. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. 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.
9. 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.
10. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.

16. Proposed formaldehyde manufacturing unit of capacity - 39600 MT/Annum (120 MT/Day) at Plot No- B-2/2, UPSIDC, Industrial Area Sandila Phase- IV, Village: Raison, Tehsil: Sandila, District: Hardoi, Shri Manu Gupta, M/s Om Chemtech. File No. 6557/Proposal No. SIA/UP/IND3/66903/2021

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 India Glycols Limited (Environmental Management Division). 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 Proposed formaldehyde manufacturing unit of capacity 39600 MT/Annum (120 MT/Day) at Plot No- B-2/2, UPSIDC, Industrial Area Sandila Phase- IV, Village: Raison, Tehsil: Sandila, District: Hardoi, U.P., M/s Om Chemtech.
2. The standard terms of reference in the matter were issued through online parivesh portal on 14/09/2021. Final EIA report submitted by the project proponent on 18/04/2022.
3. Salient features of the project:

Sr. No.	Attributes	Details of project
1	Proposed capacity of Plant	Product : Formaldehyde

		Capacity : 120 MT/Day (39600 MT/Annum)
2	Total project area	20393.53 Sqm (2.04 Ha) Total Green area : 6,729.86 Sqm (33.0% of plot area) Green Belt thickness : Minimum 5.0 m Proposed number of trees to be planted : 805 number
3	Total project cost	445.00 Lakhs
4	No of working days	330 Days
5	Raw material and its Quantity	Methanol : 60.60 MT/Day or can say 20000 MT/Annum Salt (NaCl) : 120 kg/Day Silver (as catalyst)
6	Fuel Requirement	Diesel : 50 Litre /hr (For DG Set, Boiler)
7	Water Requirement	Industrial Use: 266 KLD Domestic Use: 04 KLD Total Water Requirement: 270 KLD
8	Man Power Requirement	Unskilled-32 Semi- Killed-10 Skilled- 08 Total- 50 Nos
9	Power Requirement	Total Connected Load : 220 KVA (Source : UPPCL) Total Operating Load : 150 KVA D.G Sets (220 KVA X 01 No) for emergency purpose only
12	Source of water	Ground water
13	Waste Water Generation	No waste water generated from the process. Wastewater generated will evaporated in MEE and MEE salt will be sent to TSDF. Condensate from MEE will be used in cooling tower makeup
14	Domestic Water Requirement	Water requirement : 4.0 KLD Treatment: Waste water will be disposed through Septic Tank.
15	Source of Air Pollution and fuel	Capacity of boiler : 700 kg/hr Quantity of fuel : 50 Litre/hr Type of fuel : Diesel (LDO/HSD)
16	Air Pollution Control Equipment	All major sources of Air pollution will be provided with Wet Scrubber to maintain PM emissions below permissible limits (i.e. < 800 mg/Nm ³). Stack height : 30 meters

4. Land use details:

Sr No	Land use	Area (sqm)	Area in %
1	Roof Top	7,137.74	35
2	Green Belt	6,729.86	33
3	Road and paved	3,059.03	15
4	Open area	3,466.90	17
	Total Plot Area	20393.53	100

5. Raw material details:

Sr. No.	Particular	Total Requirement for proposed capacity	Storage Provide	Source & Mode of Transportation
1	Methanol	60.60 MT/Day or can say 20000 MT/Annum	30 Days	Nearby Market Area/ By road
2	Water	270 KLD	-	Ground Water
CHEMICALS				
3	Salt (NaCl)	120 Kg/Day	15 Days	Nearby market / By road
4	Sliver as catalyst	-	15 days	Nearby Market / by road.

6. Water requirement details:

Use	Water Consumption per Day in KLD	Loss/waste – water generation in KLD
Drinking & Green Belt	4.0	1.4
Industrial use		
Process	103.0	49.0
Cooling	163.0	20.0
Grand Total	270 KLD	70.4 KLD or can say 71 KLD

7. Solid and process waste generation details:

1. Domestic Solid Waste				
Category	Type of Waste	Color of Bins	Disposal Method	Total Waste (Kg/day)
Bio Degradable	Organic Waste	Green	Vermi-composting site within the project site	3.0
Non-Biodegradable	Recyclable Waste	Blue	Authorized Recycler	2.5
Non-Biodegradable	Inert Waste	Black	Nearby Landfill Site	2.0
	Total			7.5 Kg/day

2. Hazardous Waste Generation and Management			
S. No.	Solid waste	Quantity	Method of disposal
1.	Used Oil	0.25 KL/ Annum	The used oil will be Sold to the vendors authorised by UPPCB for the treatment of the same.

8. The project proposal falls under category-5(f) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 27/05/2022 mentioning is as follows:

1. I, Dr. Ashutosh Gautam, S/o Shri Ram Kumar is EIA Coordinator of M/s India Glycols Limited (Environmental Management Division).
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/IND3/66903/2021, project-Proposed formaldehyde manufacturing unit of capacity 39600 MT/Annum (120 MT/Day) at Plot No- B-2/2, UPSIDC, Industrial Area Sandila Phase- IV, Village: Raison, Tehsil: Sandila, District: Hardoi, U.P., M/s Om Chemtech with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR Points have been complied.

RESOLUTION AGAINST AGENDA NO-16

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith following standard environmental clearance conditions:

1. Green belt will be developed in all four side of plot in monsoon season i.e. July to August, 2022 and any mortality should be replaced in successive session.
2. Onsite and offsite crises/emergency plan should be prepared along with disaster management plan in case of spillage of chemicals.
3. Project Proponent should adopt 01 village & develop them as model village.
4. Explore the possibilities of use of various by-products.
5. Development of spectrophotometric method for detection of formaldehyde in air and HPLC method for detection of formaldehyde in water.
6. Statutory compliance:
 - i. The project proponent should obtain necessary permission from Drug Controller, Govt. of India, within time frame.
 - ii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 - iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - iv. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-

- Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule species in the study area).
- v. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 - vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
 - vii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
7. Air quality monitoring and preservation:
- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 - ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
 - iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
 - iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
 - v. Storage of raw materials, coal etc, shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
 - vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
 - vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied.
8. Water quality monitoring and preservation:
- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)
 - ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
 - iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever, is more stringent.
 - iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
 - v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
 - vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
 - vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
9. Noise monitoring and prevention:

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
 - ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
 - iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
10. Energy Conservation measures:
 - i. The energy sources for lighting purposes shall preferably be LED based.
11. Waste management:
 - i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
 - ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
 - iii. The company shall undertake waste minimization measures as below:-
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation
12. Green Belt:
 - i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
13. Safety, Public hearing and Human health issues:
 - i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 - ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
 - iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
 - iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
 - v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
 - vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
14. Corporate Environment Responsibility:
 - i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 - ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 - iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 - iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to

- be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
15. Miscellaneous:
- i. Environment Clearance subjected to condition of necessary permission from Drug Controller and Department of Industry.
 - ii. Monitoring of dioxin and furon from biomass fueled boiler should be done.
 - iii. Agreement with TSDF vendors shall be submitted.
 - iv. 100% waste water is to be treated in ETP conforming to prescribed standards of receiving body for designated use.
 - v. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
 - vi. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - vii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 - viii. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
 - ix. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 - x. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 - xi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 - xii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - xiii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - xiv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 - xv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - xvi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xvii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xviii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - xix. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
 - xx. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

17. Gitti Boulder (Dolo Stone) Mining at Araj No:-4478 Chha, Village-Billimarkundi, Tehsil –Obra District-Sonbhadra, Shri Rajeev Kumar Sharma, Area 1.80 ha. File No. 7062/6749/Proposal No. SIA/UP/MIN/ 76421/2021

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

1. The environmental clearance is sought for Gitti-Boulder (Dolostone) Mining at Arazi No.4478 Chha, Village: Billimarkundi, Tehsil: Obra, District: Sonbhadra, U.P., (Leased Area- 1.80 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 464/Parya/SEIAA/6749/2021, dated 21/02/2022.
3. The public hearing was organized on 15/04/2022. Final EIA report submitted by the project proponent on 02/05/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76421/2021		
2. File No. allotted by SEIAA, UP	7062-6749		
3. Name of Proponent	M/s Baba Khatu Industries, (Partner Rajeev Kumar Sharma)		
4. Full correspondence address of proponent and mobile no.	Address-Ward No-3, Preetnagar, Chopan, District-Sonbhadra, Shri Rajeev Kumar Sharma, S/o Shri Jitendra Sharma. R/O-59, Chakarpuri, Paper Mill colony, Near Metro City, Nishatganj, Mahanagar, Lucknow..		
5. Name of Project	Building Stone Gitti - Boulder (Dolostone) Mining Project		
6. Project location (Plot/Khasra/Gata No. / khand No.)	4478 Chha		
7. Name of Village	Billimarkundi		
8. Tehsil	Obra		
9. District	Sonbhadra (U.P.)		
10. Name of Minor Mineral	Gitti/Boulder(Dolo Stone)		
11. Sanctioned Lease Area (in Ha.)	1.80 Ha.		
12. Mineable Area (in Ha.)	1.206 Ha (Safety Margin 0.594 Ha.)		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 246.0 mRL & 176.1 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
	A	24° 28'25.03"N	83°1'13.16"E
	B	24° 28'24.84"N	83°1'14.84"E
	C	24° 28'23.28"N	83°1'14.84"E
	D	24° 28'23.23"N	83°1'17.68"E
	E	24° 28'22.44"N	83°1'17.64"E
	F	24° 28'21.97"N	83°1'16.35"E
	G	24° 28'20.48"N	83°1'15.60"E
	H	24° 28'19.86"N	83°1'14.55"E
	I	24° 28'18.53"N	83°1'13.93"E
	J	24° 28'19.92"N	83°1'10.93"E
	K	24° 28'20.73"N	83°1'10.96"E
	L	24° 28'20.18"N	83°1'12.76"E
	M	24° 28'21.46"N	83°1'13.18"E
	N	24° 28'22.27"N	83°1'11.08"E
15. Total Geological Reserves	1122478 m ³		
16. Total Mineable Reserve in LOI	57600 m ³ per year		
17. Total Proposed Production (for 20 year)	1152000 m ³		
18. Proposed Production/year	57600 m ³ per year		

19. Sanctioned Period of Mine lease	20 Year	
20. Proposed production for 20 years as per LOI	1152000 m ³ for 20 years	
21. Method of Mining	Open cast Manual/ Semi Mechanized Mining	
22. No. of working days	300	
23. Working hours/day	8 hours/day	
24. No. Of workers	Approximately 25 workers	
25. No. Of vehicles movement/day	21 Vehicles movement/day	
26. Type of Land	Government Land	
27. Ultimate Depth of Mining	36 m	
28. Nearest metallised road from site	1.75 km towards North direction from the project site.	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.25 KLD
	Suppression of dust	2.10 KLD
	Plantation	0.36 KLD
	Others (if any)	-
	Total	2.71 KLD
30. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022	
31. Any litigation pending against the project or land in any court	NO	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No-3599/Khanij/2021 Date-25.10.2021	
33. Details of Lease Area in approved DSR	Sr. No: 01 (Annexure no. 01)	
34. Proposed EMP cost	Rs. 12,46,000/-	
35. Proposed Total Project cost	Rs 7,12,00,000/-	
36. Length and breadth of Haul Road	350 m length and 6.0 m width	
37. No. of Trees to be Planted	180	
38. Monitoring Period	October, 2021 to December, 2021 (Post-Monsson Season)	

- 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 project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 17/05/2022 mentioning is as follows:

- I, Anand Kumar Dubey, S/o Amar nath Dubey am EIA Coordinator of Ind Tech House Consult.
- I have prepared EIA/EMP report for the Proposal (SIA/UP/MIN/76421/2021, File No'-7062/6749 Project Name- M/s Baba Khatu Industries. Area- (1.80 Ha) For Gitti-Boulder (Dolo Stone) Mining At Araji No.4478 Chha Village-Billimarkundi Tehsil-Obra , District- Sonbhadra(U.P) with My Team.
- Our team member have visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EIA Project presentations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

8. 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.

RESOLUTION AGAINST AGENDA NO. 17

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. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. 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.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. 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
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. The project proponent should explore the possibilities of rainwater harvesting.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Shri Ashish Tiwari)
Member-Secretary, SEAC-1

(Rajive Kumar)
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

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

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

- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.

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

45) Besides the above, the below mentioned general points are also to be followed:-

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

Annexure-2

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 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, 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.