

Minutes of 674th SEAC-2 Meeting Dated 20/07/2022

The 674th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 20/07/2022. Following members participated in the meeting:

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

The Chairman welcomed the members to the 674th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. **Sand/Morrum Mining from Betwa Riverbed at Gata No.-747, Khand No-05, Vill.-Pathrehta, Tehsil-Kalpi, Jalaun, Shri Yogendra Pramani, Area-16.194 ha. File No. 6753/Proposal No. SIA/UP/MIN/261628/2022**

RESOLUTION AGAINST AGENDA NO-01

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

2. **Stone (Khand, Boulder, Bailast & Gitti) Mining at Gata No.-339 Khand No.- 25 at Village-Daharra, Tehsil-Sadar, Mahoba, Shri Shivam Singh., Area -1.619 ha. File No. 6526/Proposal No. SIA/UP/MIN/271462/2022**

RESOLUTION AGAINST AGENDA NO-02

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

3. **New Molasses/Cane Juice or grain (Dual mode) based distillery capacity - 80 KLD and Grain based distillery having Capacity 80 KLD (Maximum Capacity of Distillery-160 KLD) along with 5.0 MW Co Generation Power Plant at Village-ShalpurNavadiya, Tehsil-Tilhar, District-Shahjahanpur., M/s Rajshree Fine Chemical Industries India Pvt. Ltd. File No. 5739/5107/Proposal No. SIA/UP/IND2/272268/2022**

A presentation was made by the project proponent along with their consultant M/s Enviro Infra Solutions Pvt. Ltd. The presentation was not complete and some of the important points/information was not included. Also, the consultant has not given a satisfactory reply to the committee. The committee discussed the matter and directed the project proponent/consultant to submit the following documents/clarification:

1. The project proponent/ consultant shall submit the compliance report of environmental clearance issued by the SEIAA UP vide letter no. 366/Parya/SEIAA/5739-5107/2020 dated 05/10/2020 in tabular form.
2. PP/consultant shall submit the site photographs along with status of completion on site which shows the activity, estimated time for completion and actual position at site. PP shall also provide the date of commissioning of the unit.
3. PP/consultant has to clarify the amendment in EC condition along with the reasoning/justification in detail
4. PP/Consultant shall submit the present position of the boiler at site along with photographs. The permission of the boiler from the concerning authority to be submitted.

The matter shall be discussed after submission of above information on prescribed portal.

4. **“Silica Sand Mining” at Arazi No. 2 Village- Lakhnauti, Tehsil- Bara, District-Pravagraj, Shri Darshan Lal Chawla., M/s Chawla Silica Sand Trading Company, Area: 16.75 Ha. File No. 6621/ 5327/Proposal No. SIA/UP/MIN/273964/2022**

RESOLUTION AGAINST AGENDA NO-04

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

5. **Stone (Khanda, Giiti, Boulder, Ballast) Mining at Araji No.: 122, Khand No.:04, Village: Chitaiyan, Tehsil: Sadar, Mahoba, Shri Arun Kumar Dubey, Area: 1.012 ha. File No. 6611/Proposal No. SIA/UP/MIN/ 67254/2021**

RESOLUTION AGAINST AGENDA NO-05

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

6. Stone (Sand stone) Mining at Arazi No.-428, Village– Dhuria, Tehsil-Chunar, Mirzapur, Shri Shyamji Singh, Area – 1.01 ha. File No. 7156/Proposal No. SIA/UP/MIN/78626/2022

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 (Sandstone) Mining at Araji/Gata no.- 428, Village-Dhuria, 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/78626/2022		
2.	File No. allotted by SEIAA, UP	7156		
3.	Name of Proponent	Shri Shyamji Singh		
4.	Full correspondence address of proponent and mobile no.	Shri Shyamji Singh R/o 39, Ben Tiari, Chakia, Chandauli.		
		Mobile no.-		
		E-mail Id- Shyamjisinh5418@gmail.com		
5.	Name of Project	Building Stone (Sandstone) Mining Village –Dhuria, Tehsil- Chunar, District–Mirzapur, Uttar Pradesh		
6.	Project Location (Plot, Khasra/Gata No.)	Gata No. – 428, Village –Dhuria, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Dhuria		
9.	Tehsil	Chunar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone (Sandstone) Mining		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 123.6 & Lowest is 107.8mRL		
14.	Pillar Coordinates (Verified by DMO)			
		Pillars	N	E
		A	25° 02'16.30"N	83°03'08.80"E
		B	25° 02'15.60"N	83°03'13.67"E
		C	25° 02'14.00"N	83°03'13.60"E
		D	25° 02'13.70"N	83°03'09.30"E
15.	Total Geological Reserves	726501 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	182088 m ³		
17.	Total Proposed Production (In 5 Years)	151500 m ³ (In 5 Years)		
18.	Proposed Production/year	30300 m ³ /year		
19.	Sanctioned Period of Mine lease	10 years		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	No. of working days	300		
22.	Working hours/day	8		
23.	No. of worker	52		
24.	No. of vehicles movement/day	08		
25.	Type of Land	Revenue land		
26.	Ultimate of Depth of Mining	76mRL		
27.	Nearest metalled road from site	310m		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	

		Drinking	0.52 KLD
		Suppression of dust	1.24 KLD
		Plantation	2.0 KLD
		Others (if any)	-
		Total	3.76 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. 8113/khanij/ 2022 dated 19.05.2022	
32.	Details of Lease Area in approved DSR	1.01 ha.	
33.	Proposed CER cost	Rs.3.0 Lakhs	
34.	Proposed EMP cost	Total project cost- Rs. 1.52 Crore	
35.	Length and breadth of Haul Road	310m & 6m	
36.	No. of Trees to be Planted	1000	

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 submitted an affidavit dated 14/07/2022 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, Lucknow).
2. I have prepared TOR application report for the (Proposal No. SIA/UP/MIN/78626/2022, Building stone (sand stone) mine by Shri Shyamji Singh 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.
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. 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. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
12. PP/Consultant to provide original monitoring data record at the time of EIA presentation and competent person from monitoring lab shall remain present for answer to the queries of the committee members.

7. Stone Mining at Arazi No.-177, Village–Dhuria, Tehsil-Chunar, Mirzapur, Amresh Singh, M/s Vasudev & Sons, Area – 0.969 ha. File No. 7157/Proposal No. SIA/UP/MIN/78646/2022

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 (Sand stone) Mining at Araji/Gata no.- 177, Village-Dhuria, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-0.969 ha.), M/s Vasudev & Sons.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/78646/2022
2.	File No. allotted by SEIAA, UP	7157
3.	Name of Proponent	M/s Vasudev & Sons, Shri Amresh Singh
4.	Full correspondence address of proponent and mobile no.	M/s Vasudev & Sons, Shri Amresh Singh R/o Sa, 15/146-X, Mawaiya, Sarnath, Varanasi, U.P.
		Mobile no.-

		E-mail Id- amreshsingh5418@gmail.com																
5.	Name of Project	Building Stone (Sandstone) Mining Village –Dhuria, Tehsil- Chunar, District– Mirzapur, Uttar Pradesh																
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 177, Village –Dhuria, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh																
7.	Name of River	NA																
8.	Name of Village	Dhuria																
9.	Tehsil	Chunar																
10.	District	Mirzapur																
11.	Name of Minor Mineral	Building Stone (Sandstone) Mining																
12.	Sanctioned Lease Area (in Ha.)	0.969 ha.																
13.	Max. & Min mRL within lease area	Highest mRL is 110.6 & Lowest is 90.8mRL																
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Pillars</th><th>N</th><th>E</th></tr><tr><td>A</td><td>25° 03'28.60"N</td><td>83°02'57.20"E</td></tr><tr><td>B</td><td>25° 03'28.40"N</td><td>83°02'59.70"E</td></tr><tr><td>C</td><td>25° 03'24.10"N</td><td>83°02'59.70"E</td></tr><tr><td>D</td><td>25° 03'23.30"N</td><td>83°02'57.60"E</td></tr></table>		Pillars	N	E	A	25° 03'28.60"N	83°02'57.20"E	B	25° 03'28.40"N	83°02'59.70"E	C	25° 03'24.10"N	83°02'59.70"E	D	25° 03'23.30"N	83°02'57.60"E
Pillars	N	E																
A	25° 03'28.60"N	83°02'57.20"E																
B	25° 03'28.40"N	83°02'59.70"E																
C	25° 03'24.10"N	83°02'59.70"E																
D	25° 03'23.30"N	83°02'57.60"E																
15.	Total Geological Reserves	689886 m ³																
16.	Total Mineable Reserve (as per Approved Mine Plan)	214838 m ³																
17.	Total Proposed Production (In 5 Years)	145350 m ³ (In 5 Years)																
18.	Proposed Production/year	29070 m ³ /year																
19.	Sanctioned Period of Mine lease	10 years																
20.	Method of Mining	Opencast, Semi-Mechanized																
21.	No. of working days	300																
22.	Working hours/day	8																
23.	No. of worker	52																
24.	No. of vehicles movement/day	08																
25.	Type of Land	Revenue land																
26.	Ultimate of Depth of Mining	62mRL																
27.	Nearest metalled road from site	340m																
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)															
		Drinking	0.52 KLD															
		Suppression of dust	1.36 KLD															
		Plantation	1.94 KLD															
		Others (if any)	-															
		Total	3.82 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. 8111/khanij/ 2022 dated 19.05.2022																
32.	Details of Lease Area in approved DSR	0.969 ha.																
33.	Proposed CER cost	Rs.3.16 Lakhs																
34.	Proposed EMP cost	Total project cost- Rs. 1.58 Crore																
35.	Length and breadth of Haul Road	340m & 6m																
36.	No. of Trees to be Planted	970																

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 submitted an affidavit dated 14/07/2022 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, Lucknow).
2. I have prepared TOR application report for the (Proposal No. SIA/UP/MIN/78646/2022, Building stone (sand stone) mine by M/s Vasudev & Sons, Shri amresh Singh 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.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-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. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
12. PP/Consultant to provide original monitoring data record at the time of EIA presentation and competent person from monitoring lab shall remain present for answer to the queries of the committee members.

8. Capacity Expansion of Sugar Mill from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD along with 75 MW Co-Generation Power Plant at Ajbapur, P.O. Mullapur, Lakhimpur Kheri, Shri Rajeev Krishna Bharati, M/s DCM Shriram Ltd. File No. 7159/6746/Proposal No. SIA/UP/IND2/78338/2015

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 Vardan Environet. 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 are sought for Capacity Expansion of Sugar Mill from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD along with 75 MW Co-Generation Power Plant at Ajbapur, P.O. Mullapur, Lakhimpur Kheri, U.P., M/s DCM Shriram Ltd.
2. The standard terms of reference in the matter were issued through online parivesh portal on 13/12/2021.
3. The Public hearing was organized by Uttar Pradesh State Pollution Control Board under the Chairmanship of Chief development Officer, Lakhimpur Kheri 20.05.2022 at 04:00 PM at the project site, Village- Ajbapur, P.O. Mullapur, District Lakhimpur Kheri, Uttar Pradesh.
4. Final EIA report submitted by project proponent on 21/06/2022.
5. Salient features of the project:

S. No.	Particulars	Details																																							
1.	Nature and size of the Project	Capacity Expansion of Sugar Mill from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD Sugar Mill along with 75 MW Co-Generation Power Plant M/s DCM Shriram Ltd.																																							
2.	Location details																																								
	Plot/Survey/Khasra No.	Ajbapur, P.O. Mullapur																																							
	Tehsil	Mohammadi																																							
	District	Lakhimpur Kheri																																							
	State	Uttar Pradesh																																							
	Latitude and Longitude	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr><td>1</td><td>27°47'20.71"N</td><td>80°11'46.47"E</td></tr> <tr><td>2</td><td>27°47'21.43"N</td><td>80°11'48.93"E</td></tr> <tr><td>3</td><td>27°47'24.29"N</td><td>80°11'52.61"E</td></tr> <tr><td>4</td><td>27°47'25.69"N</td><td>80°11'56.25"E</td></tr> <tr><td>5</td><td>27°47'16.27"N</td><td>80°11'51.02"E</td></tr> <tr><td>6</td><td>27°47'11.98"N</td><td>80°11'49.99"E</td></tr> <tr><td>7</td><td>27°47'18.21"N</td><td>80°11'56.93"E</td></tr> <tr><td>8</td><td>27°47'17.23"N</td><td>80°12'9.39"E</td></tr> <tr><td>9</td><td>27°46'58.75"N</td><td>80°12'13.94"E</td></tr> <tr><td>10</td><td>27°46'57.15"N</td><td>80°12'11.95"E</td></tr> <tr><td>11</td><td>27°46'47.04"N</td><td>80°12'0.07"E</td></tr> <tr><td>12</td><td>27°46'58.58"N</td><td>80°11'49.94"E</td></tr> </tbody> </table>	Point	Latitude	Longitude	1	27°47'20.71"N	80°11'46.47"E	2	27°47'21.43"N	80°11'48.93"E	3	27°47'24.29"N	80°11'52.61"E	4	27°47'25.69"N	80°11'56.25"E	5	27°47'16.27"N	80°11'51.02"E	6	27°47'11.98"N	80°11'49.99"E	7	27°47'18.21"N	80°11'56.93"E	8	27°47'17.23"N	80°12'9.39"E	9	27°46'58.75"N	80°12'13.94"E	10	27°46'57.15"N	80°12'11.95"E	11	27°46'47.04"N	80°12'0.07"E	12	27°46'58.58"N	80°11'49.94"E
Point	Latitude	Longitude																																							
1	27°47'20.71"N	80°11'46.47"E																																							
2	27°47'21.43"N	80°11'48.93"E																																							
3	27°47'24.29"N	80°11'52.61"E																																							
4	27°47'25.69"N	80°11'56.25"E																																							
5	27°47'16.27"N	80°11'51.02"E																																							
6	27°47'11.98"N	80°11'49.99"E																																							
7	27°47'18.21"N	80°11'56.93"E																																							
8	27°47'17.23"N	80°12'9.39"E																																							
9	27°46'58.75"N	80°12'13.94"E																																							
10	27°46'57.15"N	80°12'11.95"E																																							
11	27°46'47.04"N	80°12'0.07"E																																							
12	27°46'58.58"N	80°11'49.94"E																																							

	Toposheet No.	G44C1, G44C2, G44C5 & G44C6 SoI			
3.	Area Details				
	Total Project Area	46.891 Ha. (Project will be carried out in the existing plant area. No requirement of additional land)			
4.	Environmental Setting Details (with approximate aerial distance and direction from the project site)				
	Nearest major settlement	Ajhapur at 0.41 km in North direction for the project site			
	Nearest Highway	NH- 30 (1.86 km in South direction)			
	Nearest Railway Stations	Jang Bahadurganj Railway Station at a distance of 2.74 km in SW direction			
	Nearest Airport	Chaudhary Charan Singh International Airport, Lucknow at a distance of 131.65 km in SSE direction			
	National Parks/ Wild Life Sanctuaries/ Biosphere Reserves/RF and PF within 10km radius	There is no National Park and Biosphere Reserve within 10 km radius. No RF/PF within the 10 km of the project site.			
	Nearest Water Bodies	• Chhuha Nala (0.4 km in East Direction) • Sarda Canal (1.58 km in WSW direction) • Gomati River (6.44 km in East direction)			
	Nearest Education Centre	Primary School Mastipur, at a distance of 3.5 km in SW direction.			
	Defense Installations	Not within 10 km radius area from project site			
	Seismic Zone	Seismic Zone - IV as per IS: 1893 (Part-I): 2002			
5.	Cost Details				
	Proposed Project Cost	Rs. 275 Crore (Total cost after expansion would be Rs. 750.15 Crores).			
	Cost for Environmental Management Plan (EMP)	Rs. 4.0 Crore (400 Lakhs)			
	Cost for OH&S	Capital Expenditure - Rs. 46.0 lakhs Recurring Expenditure - Rs. 2.0 Lakhs per year			
6.	Basic Requirements of the Project				
	Fresh Water (KLD)	2300 KLD (Including 150 KLD for Proposed Expansion) Source: Ground water will be used in the sugar mill through Tube wells.			
	ETP Capacity	3200 KLD			
	ETP Sludge	14.5 TPD			
	STP Capacity	250 KLD			
	Power	75 MW Source: In house Co-Generation Power Plant of 75 MW capacity D.G. sets: 1*1010 kVA, 1*380 kVA, 1*750 kVA			
	Fuel	For Boiler: Bagasse from own mill For DG Set: HSD from Local Market			
	Manpower	Particulars	Existing	Proposed	Total after expansion
		Man-Power	397 (Permanent) & 349 (Contractual)	24 (Permanent) & 0 (Contractual)	421 (Permanent) & 349 (Contractual)

6. Product details with capacity:

Product	Existing Capacities	Proposed Capacities	Total Capacities	Transportation
Sugar	11000 TCD	5000 TCD	16000 TCD	Via Trucks, Trolley
Power Generation	55 MW	20 MW	75 MW	In house/Export

7. Land use details:

Sr. No.	Particulars	Area in Ha.	Percentage
1	Raw Material Storage Area	6.065	12.93
2	Production Area	5.442	11.61
3	Utilities	1.231	2.63
4	Open Area	14.01	29.88

5	Green Belt Area	16.153	34.45
6	Road and Paved Area	2.654	5.66
7	Area for expansion	1.336	2.85
	Total	46.891	100.00

8. Raw material details:

S. No.	Raw Material	Quantity	Source of the Raw Material & Mode of Transportation
1.	Sugarcane	16000 TCD	From reserve area by tractor trolley/trucks.
Chemicals			
2.	Lime	23.2 TPD	Will be sourced from Lime Stone mines and transported by trucks
3.	Phosphoric Acid	1.06 TPD	Will be purchased from Phosphoric Acid Manufacturers and will be transported by trucks
4.	Caustic soda	35 TPD	Will be purchased from Caustic Soda Manufacturers and will be transported by trucks
5.	Common Salt	1.5 TPD	Will be sourced from Indian Market.
Fuel Requirement			
6.	Bagasse	4000 TPD	From own mill

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/07/2022 mentioning is as follows:

1. I, Miss Kavita Zog, D/o Shri Suresh R. Zog is EIA Coordinator of Vardan Environet.
2. I have prepared EIA/EMP report for the “Capacity Expansion of Sugar Mill from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD along with 75 MW Co-Generation Power Plant at Ajbapur, P.O. Mullapur, District Lakhimpur Kheri, Uttar Pradesh” by M/s DCM Shriram Ltd. (Proposal No. SIA/UP/IND2/78338/2015; F.No. 7159/6746) 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/EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO-08

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

Specific Conditions:

- I. Three tier green belt shall be developed with native species all along the periphery of the project. Site survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years (Miyawaki method to be adopted for plantation)
- II. Performance test shall be conducted on all pollution control system every year and report

- shall be submitted to Regional office of the MoEF and CC
- III. Greening and paving shall be implemented in the plant area to arrest soil erosion and dust pollution exposed soil surface.
 - IV. Properly covered vehicles shall be used while transporting material and product.
 - V. Allergy test should also be included in health checkup of works.
 - VI. Industry should comply with the CPCB charter guidelines for sugar units and treated water shall be used for the different purposes as per the requirement in industry..
 - VII. Industry shall comply with the water consumption as per the revised plan submitted to the Directorate of Environment at the time of presentation..
 - VIII. Industry shall comply with the condition of the Ministry of Environment, Forest and Climate Change office memorandum dated 08/06/2022.
 - IX. Industry shall comply in a time bound manner with the revised CCR plan submitted to the Directorate of Environment and submit the compliance progress time to time to the concerned authority.
 - X. Industry shall comply with the queries/questions raised by the public representatives during the public hearing dated 20/05/2022 and submit the compliance report in tabular form.

Standard environmental clearance conditions:

I. Statutory compliance:

- I. 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.
- II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden, if applicable. 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-I species in the study area).
- IV. 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.
- V. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- VI. 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

II. 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- II. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission , and SO2 and NOx

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.

- III. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- IV. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- V. 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 with.
- VI. 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.
- 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.
- VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

- I. For 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 and connected to SPCB and CPCB online servers.
- II. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- III. 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.
- IV. 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.
- V. 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.
- VI. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and treated effluent shall conform to the standards prescribed under the Environment (Protection) Rules, 1986 and treated water from ETP shall be used for irrigation.
- VII. 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.

IV. 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

V. Energy Conservation measures

- I. The energy sources for lighting purposes shall preferably be LED based.

VI. 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, if hazardous shall be disposed off to the TSDF.
- III. **The company shall undertake waste minimization measures wherever feasible 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

VII. Green Belt

- I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. 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 PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- III. 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.
- IV. 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.
- V. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

- VI. 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

IX. 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 approve 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 I 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.

X. Miscellaneous

- I. 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.
- II. 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.
- III. 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.
- IV. 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.

- V. 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.
- VI. 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.
- VII. 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.
- VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- IX. 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.
- X. 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).
- XI. 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.
- XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
- XIV. The Company in a time bound manner shall implement these conditions.
- XV. 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.
- XVI. 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.
- XVII. 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.

9. Soil Excavation at Gata No.106, 107, 17, 18, 450, Village-Nak Phulha, Raebareli, Shri Bhuvnesh Pratap Singh.,Area:1.2550 ha. File No. 6672/Proposal No. SIA/UP/MIN/ 238050/2021

The committee noted that the matter was earlier listed in SEAC meetings dated 11/04/2022 & 12/05/2022 and the project proponent did not appear in the meeting. The project proponent vide letter dated 22/06/2022 has requested to list the matter in next SEAC meeting and the matter was listed in 674th SEAC meeting dated 20/07/2022.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Earthvision India Associate Consultants. 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 are sought for Soil Excavation at Gata No.106, 107, 17, 18, 450, Village-Nak Phulha, Raebareli, U.P., (Leased Area:1.2550 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/238050/2021			
2.	File No. allotted by SEIAA,UP	6672			
3.	Name of Proponent	Shri Bhuvnesh Pratap Singh S/o Shri Samar Jeet Singh			
4.	Registered Address	R/o- Village- Bhawani Nagar Tiloi, Tehsil- Raebareli, District- Raebareli, Uttar Pradesh			
5.	Full correspondence address of proponent and mobile no.	R/o- Village- Bhawani Nagar Tiloi, Tehsil- Raebareli, District- Raebareli, Uttar Pradesh			
6.	Name of Project	Ordinary Soil Mining Project			
7.	Project location Khasra No	Gata No.– 106, 107, 17, 18, 450			
8.	Name of Village	Nak Phulha			
9.	Tehsil	Raebareli			
10.	District	Raebareli, Uttar Pradesh			
11.	Name of Minor Mineral	Ordinary Soil			
12.	Sanctioned Lease Area (in Ha.)	1.2550 Ha.			
13.	Max. & Min mRL within lease area	The highest level is 112.0 mRL The lowest level is 109.0 mRL			
14.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude	Longitude
		106	A	26°12'44.11"N	81°10'30.68"E
			B	26°12'44.81"N	81°10'30.36"E
			C	26°12'40.93"N	81°10'28.64"E
			D	26°12'39.29"N	81°10'27.76"E
		107	A	26°12'44.78"N	81°10'29.87"E
			B	26°12'44.36"N	81°10'30.25"E
			C	26°12'43.78"N	81°10'29.60"E
			D	26°12'44.13"N	81°10'29.20"E
		17	A	26°12'48.30"N	81°10'51.04"E
			B	26°12'49.03"N	81°10'52.67"E
			C	26°12'47.88"N	81°10'53.84"E
			D	26°12'47.21"N	81°10'51.82"E
		18	A	26°12'50.84"N	81°10'51.49"E
			B	26°12'51.38"N	81°10'52.17"E
			C	26°12'49.93"N	81°10'54.24"E
			D	26°12'49.20"N	81°10'52.85"E
		450	A	26°12'39.52"N	81°11'32.51"E
			B	26°12'39.94"N	81°11'33.35"E
			C	26°12'38.87"N	81°11'33.95"E
D	26°12'38.48"N		81°11'33.15"E		
15.	Period of agreement between Project proponent & Land Owner	3 Months			
16.	Mine Plan approval details	Letter No. 4406 / (खनन) / ख०य० / 2021 Dated 30-10-2021 (attached as Annx-2)			
17.	Validity of Mine Plan	3 Months			
18.	Total Proposed Production	24587.56M3			
19.	Proposed Production/Day	273.19M3			

20.	Method of Mining	Opencast/ Semi Mechanized			
21.	No. of workers	20 Workers			
22.	Type of Land	Private Land			
23.	Ultimate Depth of Mining	2.5 m			
24.	Water Requirement	Source	Purpose	Details	Avg..Demand/Day
		Portable Tanker	Drinking & others @ 15 lpcd/ worker	20 workers x 15 lpcd	0.30 KLD
			Plantation @5 Lit/plant	30 sapling x 5	0.15 KLD
			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (535m Length x 6m Width)=3210 x 2 Time	6.42KLD
		Total			6.87 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Government Ayuverdic Hospital Aprox. 6.43 KM NE School: Primary School, 3.29 KM NW			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 4410@[kuu&DyLVj@2021 Dated 01-11-2021 (Attached as Annx-1)			
30.	Proposed CER cost	Rs. 35,400/-			
31.	Proposed EMP cost	Rs. 1,00,000/-			
32.	No. of Trees to be Planted.	30			
33.	Detail of CTE/CTO issued by UPPCB	NA			

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 submitted an affidavit dated 04/08/2022 mentioning is as follows:

1. I, Brij Mohan Singh Negi S/o K.S. Negi is EIA Coordinator of Earthvision India Associate Consultants, Lucknow.
2. I have prepared EC report for the (Proposal No. SIA/UP/MIN/238050/2022 of Shri Bhuvnesh Pratap Singh with my team.
3. I have personally visited the site of proposal.
4. I am satisfied with that all the necessary data/information required for EC 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.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 09

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.

10. **River bed Sand /Morrum Bajri Mining Near Village-Badausa at Gata No.-6261, 6262, 6478, 6497, 6595, 6597 & 6598, Tehsil- Atarra, Banda, Shri Shivchandra Tripathi, M/s Tripathi Construction, Area-10.00 ha. File No. 7081/Proposal No. SIA/UP/MIN/ 76896/2022**

The committee noted that the matter was earlier listed in 658th SEAC meeting dated 24/05/2022 and the project proponent did not appear in the meeting. The project proponent vide letter dated 23/06/2022 has requested to list the matter in next SEAC meeting and the matter was listed in 674th SEAC meeting dated 20/07/2022.

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 Sand Morrum Bajri Mining at Araj/Gata no.- 6261, 6262, 6478, 6497, 6595, 6597, 6598, Village-Badausa, Tehsil-Atarra, District-Banda, U.P., (Leased Area-10.00 ha.), M/s Tripathi Construction.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/76896/2022
2.	File No. allotted by SEIAA, UP	7081
3.	Name of Proponent	M/s Tripathi Construction Shri Shivchandra Tripathi S/o Shri Ram khelawan
4.	Full correspondence address of proponent and mobile no.	Shri Shivchandra Tripathi S/o Shri Ram khelawan R/o Allahabad Road,,Gandhi Ganj Karwi, Chitrakoot UP Mobile no.- E-mail Id- tripathiconstruction5418@gmail.com
5.	Name of Project	Sand Morrum Bajri Mining Village –Badausa, Tehsil- Atarra, District–Banda, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 6261, 6262, 6478, 6497, 6595, 6597, 6598, Village – Badausa, Tehsil- Atarra, District–Banda, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Badausa

9.	Tehsil	Atarra			
10.	District	Banda			
11.	Name of Minor Mineral	Sand Morrum Bajri Mining			
12.	Sanctioned Lease Area (in Ha.)	10.00 ha.			
13.	Max. & Min mRL within lease area	Highest is 116mRL & Lowest is 115mRL			
14.	Pillar Coordinates (Verified by DMO)		'BLOCK 01 PILLERS	LATITUDE	LONGITUDE
			A	25° 16.034'N	80° 41.561'E
			B	25° 16.057'N	80° 41.559'E
			C	25° 15.717'N	80° 41.478'E
			D	25° 15.698'N	80° 41.487'E
			E	25° 15.891'N	80° 41.154'E
			F	25° 15.826'N	80° 41.243'E
			G	25° 15.975'N	80° 40.903'E
			BLOCK 02	LATITUDE	LONGITUDE
			A	25° 15.936'N	80° 40.862'E
			B	25° 15.918'N	80° 40.882'E
			C	25° 15.721'N	80° 40.610'E
			D	25° 15.738'N	80° 40.562'E
			BLOCK- 03	LATITUDE	LONGITUDE
			A	25° 15.000'N	80° 40.537'E
			B	25° 14.990'N	80° 40.546'E
			C	25° 14.946'N	80° 40.535'E
	D	25° 14.923'N	80° 40.528'E		
15.	Total Geological Reserves	200,000 m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	50,000 m ³			
17.	Total Proposed Production (In 6 Months)	50,000 m ³ (In 6 Months)			
18.	Proposed Production/year	50,000 m ³ (In 6 Months)			
19.	Sanctioned Period of Mine lease	06 months			
20.	Method of Mining	Opencast, Semi-Mechanized			
21.	No. of working days	180			
22.	Working hours/day	8			
23.	No. of worker	58			
24.	No. of vehicles movement/day	28			
25.	Type of Land	Revenue land			
26.	Ultimate of Depth of Mining	1.0m			
27.	Nearest metalled road from site	1000m			
28.	Water Requirement	PURPOSE			REQUIREMENT (KLD)
		Drinking			0.58 KLD
		Suppression of dust			4.0 KLD
		Plantation			1.0 KLD
		Others (if any)			-
		Total			5.58 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. 2961/ khani-30, Banda dated 20.12.2021
32.	Details of Lease Area in approved DSR	10.00 ha.
33.	Proposed CER cost	Rs. 4.0 Lakhs
34.	Proposed EMP cost	Total project cost- Rs. 2.0 Crore
35.	Length and breadth of Haul Road	1000m & 6m
36.	No. of Trees to be Planted	300

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 submitted an affidavit dated 14/07/2022 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, Lucknow).
2. I have prepared TOR application report for the (Proposal No. SIA/UP/MIN/76896/2022, River bed Sand/Morram Bajri Mine by M/s Tripathi Construction, Shri Shivchandra Tripathi 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.
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. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
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.
11. **Discussion on complaint letter dated 22/06/2022 and undated letter received on department at 18/07/2022 of Mr. Rudro Chatterjee, Advocate, A-57/F-3, Shalimar Garden, Ext.-III, Ghaziabad against CBMWTF, M/s Punahchakran Private Limited.**

RESOLUTION AGAINST AGENDA NO. 11

The Secretariat informed the committee that a complaint letter dated 22/06/2022 and undated letter received on department at 18/07/2022 of Mr. Rudro Chatterjee, Advocate, A-57/F-3, Shalimar Garden, Ext.-III, Ghaziabad, U.P. against Common Biomedical Waste Treatment Facility, Babrala, Sambhal, U.P., M/s Punahchakran Private Limited for non-compliance for BMW Rules, 2016 and revised CPCB guidelines of CBWTF.

The committee went through the complaint letter and opined that the points in complaint letters are concerned with UPPCB and UPSEIDA. The committee requested to SEIAA that a letter should be sent along with said complaint to UPPCB and UPSEIDA for providing the factual report on the issues which are raised by Mr. Rudro Chatterjee in complaint letter dated 22/06/2022 and undated letter received on department at 18/07/2022

12. **Discussion on letter dated 30/06/2022 of Daljeet Singh, S/o Shri Jogindar Singh, H.N. 533, Fountain Chowk, Hamid Colony, Jagadhari, Yamuna Nagar.**

RESOLUTION AGAINST AGENDA NO. 12

The Secretariat informed the committee that Mr. Daljeet Singh, S/o Mr. Jogindar Singh, H.N. 533, Fountain Chowk, Hamid Colony, Jagadhari, Yamuna has sent a letter dated 30/06/2022 regarding illegal mining in Yamuna River at Village-Bartha Korsi, Tehsil-Behat, District-Saharanpur, U.P. Mr. Daljeet Singh also attached the Hon'ble NGT order dated 21/04/2022 in Original Application No. 201/2022, Daljeet Singh Vs. State of U.P.

The committee went through the letter dated 30/06/2022 and opined that the above letter along with a copy of Hon'ble NGT order dated 21/04/2022 should be sent to District Magistrate, Saharanpur and to ensure the strict compliance of Hon'ble NGT, New Delhi. A copy of the letter should also be sent to the Department of Geology & Mining for necessary action.

(Prof. Jaswant Singh)
Member, SEAC-2

(Dr. Amrit Lal Haldar)
Member, SEAC-2

(Dr. Dineshwar Prasad Singh)
Member, SEAC-2

(Tanzar Ullah Khan)
Member, SEAC-2

(Dr. Shiv Om Singh)
Member, SEAC-2

(Dr. Harikesh Bahadur Singh)
Chairman, SEAC-2

(Ashish Tiwari)
Member-Secretary, SEAC-2

Nodal, SEAC-2

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

Annexure-1

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 Soil Earth Mining Projects:-

General condition:

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

Specific Conditions:

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

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