

### **Minutes of 711<sup>th</sup> SEAC-1 Meeting Dated 21/12/2022**

The 711<sup>th</sup> meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 21/12/2022. Following members participated in the meeting:

- |    |                             |                             |
|----|-----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar,          | Chairman, SEAC (through VC) |
| 2. | Dr. Ajai Mishra,            | Member, SEAC-1 (through VC) |
| 3. | Dr. Ratan Kar,              | Member, SEAC-1              |
| 4. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 5. | Dr. Brij Bihari Awasthi,    | Member, SEAC-1              |
| 6. | Shri Umesh Chandra Sharma,  | Member, SEAC-1 (through VC) |
| 7. | Shri Ashish Tiwari,         | Member-Secretary, SEAC-1    |

The Chairman welcomed the members to the 711<sup>th</sup> 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. Expansion of 32 KLD to 100 KLD Grain Based Distillery including Liquor Bottling at Village – Begumabad, Modinagar, District – Ghaziabad, U.P., M/s Modi Distillery, Modinagar. File No. 7368/ Proposal No. SIA/UP/IND2/407173/2022**

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development, Lucknow. The committee discussed the matter and directed the project proponent to submit following information:

1. NOC from concerned Nagar Panchayat in view of its location.
2. Factual report and opinion of RO, UPPCB, Ghaziabad, for expansion of the distillery unit.

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

#### **2. Ordinary Earth Mine at Khasra/Gata No.– 466 & 471, Village-Parsa, Tehsil- Sirauli Gauspur, District- Barabanki, U.P., Sriyansh Singh, Area: 0.607 ha. File No. 7369/ Proposal No. SIA/UP/MIN/407105/2022**

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no. 466 & 471, Village- Parsa, Tehsil-Sirauli Gauspur, District- Barabanki, U.P., (Leased Area-0.607 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/407105/2022
2.	File No. allotted by SEIAA, UP	7369
3.	Name of Proponent	Sri Sriyansh Singh
4.	Full correspondence address of proponent and mobile no.	Sri Sriyansh Singh S/o Om prakash verma R/o Malgodam Road, Sai Mandir, Kalikaji Puram, Nawabganj, District- Barabanki, Uttar Pradesh

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		E-mail Id- shriyanshsingh5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Parsa, Tehsil-Sirauli Gauspur, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot/Khasra/Gata No.)	Gata No. 466 & 471,Village- Parsa, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Parsa			
9.	Tehsil	Sirauli Gauspur			
10.	District	Barabanki			
11.	Name of Minor Mineral	Ordinary earth			
12.	Sanctioned Lease Area (in Ha.)	0.607 ha.			
13.	Max. & Min mRL within lease area	Highest-116 mRL & Lowest-115 mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		466 & 471	A	26°56'6.87"N	81°22'23.66"E
			B	26°56'6.14"N	81°22'25.46"E
			C	26°56'3.38 "N	81°22'23.61"E
			D	26°56'4.34"N	81°22'21.65"E
			E	26°56'6.74"N	81°22'23.01"E
			F	26°56'6.60"N	81°22'23.42"E
15.	Total Geological Reserves	13354 m <sup>3</sup>			
16.	Total Mineable Reserve (as per Approved Mine Plan)	11417 m <sup>3</sup>			
17.	Total Proposed Production	11417 m <sup>3</sup> (for 3 months)			
18.	Proposed Production (In 3 months)	11417 m <sup>3</sup> (for 3 months)			
19.	Sanctioned Period of Mine lease	03 months			
20.	Method of Mining	Opencast, Semi-Mechanized			
21.	No. of working days	90			
22.	Working hours/day	8			
23.	No. of worker	12			
24.	No. of vehicles movement/day	13			
25.	Type of Land	Private land			
26.	Ultimate of Depth of Mining	2.2m			
27.	Nearest metalled road from site	150 m			
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.12 KLD	
		Suppression of dust		0.6 KLD	
		Plantation		0.1 KLD	
		Total		0.82 KLD	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 <sup>nd</sup> floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025			
30.	Any litigation pending against the project or land in any court	No			
31.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 347 AJA-II Dated- 17.09.2022			
32.	Details of Lease Area in approved DSR	0.607ha.			
33.	Proposed CER cost	Rs 9000			
34.	Proposed EMP cost	Total project cost- Rs 4.5 Lakhs, EMP Cost- Rs. 52640			
35.	Length and breadth of Haul Road	150 m			
36.	No. of Trees to be Planted	50			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 12/11/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC application report for the Ordinary Earth Mining at Araj/Gata no. 466 & 471, Village- Parsa, Tehsil-Sirauli Gauspur, District- Barabanki, U.P., (Leased Area-0.607 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

### **RESOLUTION AGAINST AGENDA NO. 02**

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

### **3. Building Stone (Khanda, Boulder, Balast) Mining Gata No./Araji No.-281, Khand No. 01, Village – Madaurakhurd, Tehsil- Moth, District- Jhansi, M/s Buddh Singh Granite, Area: 0.890 ha. File No. 7370/6894/ Proposal No. SIA/UP/MIN/406979/2022**

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, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Balast) Mining Gata No./Araji No.-281, Khand No. 01, Village – Madaurakhurd, Tehsil- Moth, District- Jhansi, U.P., (Leased Area: 0.890 ha.), M/s Buddh Singh Granite,
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 31/Parya/SEIAA/6894/2021 Date 23/04/2022.

3. The Public Hearing was organized at Tehsil-Moth, District-Jhansi, U.P. Final EIA Report was submitted by the Project Proponent on 19/12/2022.

4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	New Proposal No: SIA/UP/MIN/406979/2022 Old Proposal No: SIA/UP/MIN/71378/2022																								
2.	File No. allotted by SEIAA, UP	7370/6894																								
3.	Name of Proponent	M/s Buddh Singh Granite Shri Buddh Singh																								
4.	Full correspondence address of proponent and mobile no.	Buddh Singh (Prop.) S/o Shri Shatrujeet Singh R/816, Moth, Poonch, Tehsil- Moth, District- Jhansi-284306, U. P. Mobile no. – 8429262827 E mail ID - singhbuddh432@gmail.com																								
5.	Name of Project	Building Stone (Khanda, Boulder, Ballast) Mining at Gata No./Araji No.–281, Khand No. 01, Area 0.890 ha at Village – Madaura Khurd, Tehsil- Moth, District- Jhansi, Uttar Pradesh of M/s Buddh Singh Granite																								
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 281, Khand No. 01																								
7.	Name of River	NA																								
8.	Name of Village	Madaura Khurd																								
9.	Tehsil	Moth																								
10.	District	Jhansi																								
11.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitti)																								
12.	Sanctioned Lease Area (in Ha.)	Area- 0.890 ha																								
13.	Max. & Min mRL within lease area	Highest mRL - 205.10 mRL Lowest mRL - 171.8 mRL																								
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td align="center" colspan="3">Total Area 0.8900 ha</td></tr> <tr> <td>A</td><td>25°47' 25.94"N</td><td>79° 00' 57.54"E</td></tr> <tr> <td>B</td><td>25° 47' 26.30"N</td><td>79° 00' 59.88"E</td></tr> <tr> <td>C</td><td>25°47' 22.58"N</td><td>79° 01' 00.77"E</td></tr> <tr> <td>D</td><td>25°47' 22.16"N</td><td>79° 00' 59.42"E</td></tr> <tr> <td>E</td><td>25°47' 22.42"N</td><td>79° 00' 56.79"E</td></tr> <tr> <td>F</td><td>25°47' 24.02"N</td><td>79° 00' 58.02"E</td></tr> </tbody> </table>	Pillar	Latitude	Longitude	Total Area 0.8900 ha			A	25°47' 25.94"N	79° 00' 57.54"E	B	25° 47' 26.30"N	79° 00' 59.88"E	C	25°47' 22.58"N	79° 01' 00.77"E	D	25°47' 22.16"N	79° 00' 59.42"E	E	25°47' 22.42"N	79° 00' 56.79"E	F	25°47' 24.02"N	79° 00' 58.02"E
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E	25°47' 22.42"N	79° 00' 56.79"E																								
F	25°47' 24.02"N	79° 00' 58.02"E																								
15.	Total Geological Reserves	5,69,022 m <sup>3</sup>																								
16.	Total Mineable Reserve	2,32,167 m <sup>3</sup>																								
17.	Total Proposed Production	59,000 m <sup>3</sup> (5 years)																								
18.	Proposed Production /year (as per LoI)	11,800 m <sup>3</sup> /annum																								
19.	Sanctioned Period of Mine lease	Plan Period 5 years																								
20.	Method of Mining	Opencast, /Semi-mechanized method																								
21.	No. of worker	54																								
22.	No. of vehicles movement/day	04																								
23.	Type of Land	Govt./Non Forest Land																								
24.	Depth of Mining	38.0 m																								
25.	Nearest metalled road from site	0.20 km																								
26.	Water Requirement	<b>PURPOSE</b> Drinking - 0.54 KLD Suppression of dust - 2.4 KLD Plantation - 1.00 KLD Others (if any) - 0.00 KLD Total - 4.0 KLD																								
27.	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																								
28.	Any litigation pending against the project or land in any court	No																								
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 952/30MMC/(2021-22), dated - 26/11/2021																								

30.	Details of Lease Area in approved DSR	Serial no. 134, Page no. 09
31.	Project Cost	95.0 Lacs
32.	Proposed CER cost	1.90 Lacs
33.	Length and breadth of Haul Road	Length – 0.20 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	1000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 12/12/2022 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 EIA/EMP report for the Building Stone (Khanda, Boulder, Balast) Mining Gata No./Araji No.–281, Khand No. 01, Village – Madaurakhurd, Tehsil- Moth, District- Jhansi, U.P., (Leased Area: 0.890 ha.), M/s Buddh Singh Granite with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

### **RESOLUTION AGAINST AGENDA NO. 03**

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

1. 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.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

**4. “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-01), Village- Paswara, Tehsil- Mahoba, District- Mahoba, Shri Dhaneswar Rai, Area : 4.00 ha., File No. 7371/7082/ Proposal No. SIA/UP/MIN/407111/2022**

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, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-01), Village- Paswara, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 4.00 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide letter No. 175/Parya/SEIAA/7082/2022, dated 11/08/2022.
3. The Public Hearing was organized on 12/10/2022. Final EIA Report was submitted by the Project Proponent on 19/11/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/407111/2022
2.	File No. allotted by SEIAA, UP	7371/ 7082
3.	Name of Proponent	M/s Dev Enterprises, Prop.- Shri Dhaneswar Rai S/o Late Shri Anirudha Rai
4.	Full correspondence address of proponent	R/o- 8/43 Yaman, Sahara State, Kuda Gaht, Khorabar Urf Suba Bazar, Tehsil-Sadar, District- Gorakhpur, U.P.
5.	Name of Project	Building Stone Khanda, Boulder, Bailast (Gitti) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 841Mi (Khand No.-01)
7.	Name of Village	Paswara

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8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone Khanda, Boulder, Bailast (Gitti)		
11.	Sanctioned Lease Area (in Ha.)	4.0 ha.		
12.	Max.& Min mRL within lease area	240 mRL- 198 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 17' 51.063"	79° 57' 52.745"
		B	25° 17' 49.661"	79° 57' 56.387"
		C	25° 17' 41.207"	79° 57' 54.907"
		D	25° 17' 43.376"	79° 57' 49.250"
		E	25° 17' 47.923"	79° 57' 49.682"
14.	Total Geological Reserves	4078492 m <sup>3</sup>		
15.	Total Mineable Reserves	1604778 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	620000 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	124000 m <sup>3</sup>	
		2 <sup>nd</sup>	124000 m <sup>3</sup>	
		3 <sup>rd</sup>	124000 m <sup>3</sup>	
		4 <sup>th</sup>	124000 m <sup>3</sup>	
		5 <sup>th</sup>	124000 m <sup>3</sup>	
		Total	620000 m <sup>3</sup>	
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	40 (approx.)		
23.	Type of Land	Govt. revenue land		
24.	Ultimate Depth of Mining	12 meter (average)		
25.	Nearest metallad road from site	500m		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	3.00	
		Plantation	4.00	
		Others( if any)	-----	
		Total	7.40	
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. NABET/EIA/2124/RA 0224 Validity- May 01, 2024		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Mining Section), Mahoba vide Letter No. 3322/MMC-30/2021-22, Dated 18 <sup>th</sup> January, 2022		
30.	Details of Lease Area in approved DSR	Page No.- 02, Sr. No.- 23		
31.	Proposed CER cost	1.80 Lakh		
32.	Proposed EMP cost	28.10 Lakh		
33.	Length and breadth of Haul Road.	Length- 500m, Width- more than 6.0 m		
34.	No. of Trees to be Planted	4000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/11/2022 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 EIA/EMP report for the “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-01), Village- Paswara, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 4.00 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 04**

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

1. 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.



12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

**5. “Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahari Red Morram” Project at Gata No.- 2628 , Village- Pahra District-Mahoba, Shri Rituraj Singh, Area : 1.526 ha., File No. 7372/7115/ Proposal No. SIA/UP/MIN/406483/2022**

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, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Building Stone (Khanda, Boulder, Bailast (Gitti))” project at Gata No.- 2628 , Village- Pahra District-Mahoba, U.P., (Leased Area : 1.526 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide letter No. 148/Parya/SEIAA/7115/2022, dated 04/08/2022.
3. The Public Hearing was organized on 12/10/2022. Final EIA Report was submitted by the Project Proponent on 19/11/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/406483/2022																														
2.	File No. allotted by SEIAA, UP	7372 / 7115																														
3.	Name of Proponent	Shri Rituraj Singh S/o Shri Yuvaraj Singh																														
4.	Full correspondence address of proponent	R/o- Mohalla- Kailashpuri, Chhoti Bazar, Thana Kotwali Nagar, District-Banda 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.- 2628																														
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.)	1.526 ha.																														
12.	Max.& Min mRL within lease area	186 mRL- 171 mRL																														
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 20' 31.981“N</td><td>80° 03' 56.253“E</td></tr> <tr> <td>B</td><td>25° 20' 32.525“N</td><td>80° 03' 57.676“E</td></tr> <tr> <td>C</td><td>25° 20' 32.564“N</td><td>80° 03' 59.144“E</td></tr> <tr> <td>D</td><td>25° 20' 31.689“N</td><td>80° 04' 02.100“E</td></tr> <tr> <td>E</td><td>25° 20' 30.062“N</td><td>80° 04' 02.100“E</td></tr> <tr> <td>F</td><td>25° 20' 29.522“N</td><td>80° 04' 00.116“E</td></tr> <tr> <td>G</td><td>25° 20' 30.214“N</td><td>80° 03' 57.395“E</td></tr> <tr> <td>H</td><td>25° 20' 30.610“N</td><td>80° 03' 56.656“E</td></tr> <tr> <td>I</td><td>25° 20' 31.261“N</td><td>80° 03' 56.056“E</td></tr> </tbody> </table>	Pillars	Latitude (N)	Longitude (E)	A	25° 20' 31.981“N	80° 03' 56.253“E	B	25° 20' 32.525“N	80° 03' 57.676“E	C	25° 20' 32.564“N	80° 03' 59.144“E	D	25° 20' 31.689“N	80° 04' 02.100“E	E	25° 20' 30.062“N	80° 04' 02.100“E	F	25° 20' 29.522“N	80° 04' 00.116“E	G	25° 20' 30.214“N	80° 03' 57.395“E	H	25° 20' 30.610“N	80° 03' 56.656“E	I	25° 20' 31.261“N	80° 03' 56.056“E
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14.	Total Geological Reserves	1720710 m <sup>3</sup>																														
15.	Total Mineable Reserves	428534 m <sup>3</sup>																														
16.	Total Proposed Production (in five year)	209825 m <sup>3</sup>																														

17.	Proposed Production / year	Year	Production
		1 <sup>st</sup>	41965 m <sup>3</sup>
		2 <sup>nd</sup>	41965 m <sup>3</sup>
		3 <sup>rd</sup>	41965 m <sup>3</sup>
		4 <sup>th</sup>	41965 m <sup>3</sup>
		5 <sup>th</sup>	41965 m <sup>3</sup>
		Total	209825 m <sup>3</sup>
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.	Type of Land	Govt. revenue land	
24.	Ultimate Depth of Mining	9 meter (average)	
25.	Nearest metalled road from site	250m	
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking& Others	0.40
		Suppression of dust	1.50
		Plantation	2.00
		Others( if any)	-----
		Total	3.90
27.	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	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500m Cluster certificate Verified by Mining Officer	DMO, Mahoba (Mining Section)vide Letter No. 2069/MMC-30/2021-22, Dated 26.10.2021	
30.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 42	
31.	Proposed CER cost	1.55 Lakh	
32.	Proposed EMP cost	18.25 Lakh	
33.	Length and breadth of Haul Road.	Length- 250m, Width- more than 6.0 m	
34.	No. of Trees to be Planted	2000	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/11/2022 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 EIA/EMP report for the “Building Stone (Khanda, Boulder, Bailast (Gitti))” project at Gata No.- 2628, Village- Pahra, District-Mahoba, U.P., (Leased Area : 1.526 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.

7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 05**

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

1. 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.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

**6. “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-02), Village- Paswara, District- Mahoba, Shri Mohd. Waseem, Area : 4.00 ha. File No. 7373/7072/ Proposal No. SIA/UP/MIN/406345/2022**

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, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-02), Village- Paswara, District- Mahoba, U.P., (Leased Area : 4.00 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide letter No. 138/Parya/SEIAA/7072/2022, dated 15/06/2022.
3. The Public Hearing was organized on 12/10/2022. Final EIA Report was submitted by the Project Proponent on 19/11/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/406345/2022		
2.	File No. allotted by SEIAA, UP	7373 / 7072		
3.	Name of Proponent	Mohd. Waseem S/o Mohd. Israil		
4.	Full correspondence address of proponent	Add.- Mohalla- Husainganj, Kasba & Thana- Maudaha, Distt.- Hamirpur, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 841 Mi (Khand No.- 02)		
7.	Name of Village	Paswara		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)		
11.	Sanctioned LeaseArea (inHa.)	4.0 ha.		
12.	Max.& Min mRL within lease area	240.0 mRL- 192.0 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25 <sup>o</sup> 17' 43.252"N	79 <sup>o</sup> 57' 49.668"E
		B	25 <sup>o</sup> 17' 41.207"N	79 <sup>o</sup> 57' 54.907"E
		C	25 <sup>o</sup> 17' 40.718"N	79 <sup>o</sup> 57' 56.318"E
		D	25 <sup>o</sup> 17' 41.157"N	79 <sup>o</sup> 57' 56.981"E
		E	25 <sup>o</sup> 17' 40.484"N	79 <sup>o</sup> 57' 58.237"E
		F	25 <sup>o</sup> 17' 33.701"N	79 <sup>o</sup> 57' 53.546"E
		G	25 <sup>o</sup> 17' 37.230"N	79 <sup>o</sup> 57' 50.021"E
14.	Total Geological Reserves	4376373 m <sup>3</sup>		
15.	Total Mineable Reserves	1472424 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	620000 m <sup>3</sup>		
17.	Proposed Production / year	Year		Production
		1 <sup>st</sup>		124000 m <sup>3</sup>
		2 <sup>nd</sup>		124000 m <sup>3</sup>
		3 <sup>rd</sup>		124000 m <sup>3</sup>
		4 <sup>th</sup>		124000 m <sup>3</sup>
		5 <sup>th</sup>		124000 m <sup>3</sup>
		Total		620000 m <sup>3</sup>
18.	Sanctioned Period of Mine lease	10 Year		
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	40 (average)
23.	Type of Land	Govt. Land
24.	Ultimate Depth of Mining	30 meter (average)
25.	Nearest metalled road from site	0.5 km
26.	Water Requirement	PURPOSE
		Drinking& Others
		Suppression of dust
		Plantation
		Others( if any)
		Total
27.	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
28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO Mahoba vide Letter No. 3323/MMC-30/2021-22, Dated 18/01/2022
30.	Details of Lease Area in approved DSR	Page No. 02, Sr. No. 24
31.	Proposed CER cost	1.80 Lakh
32.	Proposed EMP cost	27.10 Lakh
33.	Length and breadth of Haul Road.	Length- 0.50 km, Width- more than 6.0 m
34.	No. of Trees to be Planted	4000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/11/2022 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EIA/EMP report for the “Building Stone Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-841Mi (Khand No.-02), Village- Paswara, District- Mahoba, U.P., (Leased Area : 4.00 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 06**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 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.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

**7. Samajwadi Awasiya Yojana “Singhal Dream City” at Village- Mauza- Laramada, Tehsil & District - Agra, U.P., Shri Shubham Singhal. File No. 7375/ Proposal No. SIA/UP/INFRA2/406907/2022**

The project proponent informed the committee that earlier in 2016 the project proponent M/s M.R. Infrastate Pvt. Ltd submitted an offline application dated 19/09/2016 (File No. 3766) for environmental clearance of Proposed Samajwadi Awasiya Yojana "Singhal Dream City" at Vill.- Mauza- Laramada, Tehsil & Distt.-Agra, U.P. The matter was discussed by the SEAC meeting dated 27/12/2017 and recommended to grant the environmental clearance for the project. Subsequently, the SEIAA in its meeting dated 07/02/2019 observed that the ministry of Environment, Forest and climate change, GoI has imposed Adhoc moratorium dated 08-09-2016 on Red, Orange and Green category projects and Hon'ble supreme court has also ordered status-quo in TTZ area vide its orders dated 22-03-2018 passed in I.A. Nos. 57183/2017 and 460 in Writ petition Civil no. 13381 M.C. Mehta V/s Union of India and others. In view of the above the Environmental Clearance for this project cannot be granted at this stage and the hence, the recommendation of environment clearance of the project shall be kept in abeyance till further orders of the Hon'ble Supreme Court and MoEF&CC.

The project proponent vide letter dated 19/12/2022 have submitted the withdrawal application to Member Secretary, SEIAA for the earlier environmental clearance application.

The project proponent again submitted an application dated 21/11/2022 (Proposal No. SIA/UP/INFRA2/406907/2022) for terms of reference of proposed “Samajwadi Awasiya Yojana "Singhal Dream City" at Vill.-Mauza-Laramada , Tehsil & Distt.-Agra, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7<sup>th</sup> July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

The project proponent informed the committee that 90% construction work has been completed and 50% occupancy has already been done in the project without obtaining prior environmental clearance from competent authority and total project cost Rs. 48,06,25,753/- has been incurred as per Chartered Accountant, (Anurag Jain & Co.) certificate dated 15/10/2022 submitted by the project proponent.

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government either on inquiry or complaint.

The committee was informed by the Secretariat that as per records available, no complaint has been received in the Directorate of Environment, UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance. SEAC-1 during the meeting also informed that they did not receive any complaint regarding the project.

In view of the above, the committee directed the project proponent to submit letter from District Magistrate, Agra, Agra Development Authority, Nagar Nigam, Agra and RO, UPPCB Agra mentioned that there is no complaint received against the aforesaid project regarding start of

construction work at the site. The committee decided that as per provision of SoP/OM dated 7<sup>th</sup> July, 2021 the penalty will be imposed after submission of above letters by the project proponent.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

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 is sought for Samajwadi Awasiya Yojana “Singhal Dream City” at Village- Mauza- Laramada, Tehsil & District - Agra, UP, M/s M.R. Infraestate Pvt. Ltd.
2. Total plot area 40,668.26 sqm and built-up area is 32,417.56 Sqm. for development of Affordable Houses under Samajwadi Awasiya Yojana, Utility shops and Nursery School.
3. Salient features of the project:

Name of the project	Samajwadi Awasiya Yojana “Singhal Dream City” at Village- Mauza- Laramada, Tehsil & District - Agra, UP of M/s M.R. Infraestate Pvt. Ltd
Total Plot area	40,668.26 sq m
Khasra details	Khasra No. 187(P), 200 (P), 201 and 202 (P)
Total Built-up Area	32,417.56 sq m
Project cost incurred till date	48.06 crore
Land Use	Residential project as per the Agra master plan 2021.
Water Demand and Source	Fresh water demand – 178 KLD Flushing water demand – 61 KLD Total water requirement - 261 KLD Source : Groundwater
Waste Water	208 KLD
STP Capacity	228 KLD
Power Demand	3000kVA Source : UPPCL
Proposed Backup Power (LPG/CNG based)	500kVA x2 Nos.
Solid Waste Generation	1.5TPD
Landscape development area	6076.59 sqm

**4. Area details of the project**

S.No.	Items	Area (sqm)
	Total plot area	40,668.26
	Land area for road widening	230.26
A (B+C+D+E+F)	Net Land area	40,438.00
B	Total Plot Area for Development	24171.47 (59.77%)
(i)	Area under Affordable House	12,459.64
(ii)	Area under Group Housing	11,098.51
(iii)	Area Under Utility Shop	104.12
(iv)	Area Under Nursery School	509.20
C	Green Area	6076.59 (15.03%)
D	Area Under Road	9918.26 (24.53%)
E	Area Under STP	196.68 (0.49%)
F	Area Under Dalab Ghar	75.00 (0.19%)
	Affordable House (AH)	149 nos (Population- 745)
	Group Housing Unit (GH)	384 units (Population-1925)
	Total Units and Population	533units, Population- 2670nos.
	Area utilization	Affordable Houses, Group housing, Utility shops, Nursery School, STP, Road, Green park, Dalab Ghar

**5. Built up area details:**



S.No.	Items	Proposed Area (sqm)	Permissible Area (sqm)
A	Total Plot Area for Development	24171.47	
i	Area under Affordable House	12,459.64	
ii	Area under Group Housing	11,098.51	
iii	Area Under Utility Shop	104.12	
iv	Area Under Nursery School	509.20	
	Ground Coverage (AH)	4983.85 (40%)	4983.85 (40% of plot area)
	Ground Coverage (GH)	5262.72(47.42%)	5549.25 (50% of GH area)
	Ground Coverage (Utility Shops)	56.12 (50%)	56.12 (50% of shops area)
	Ground Coverage (School)	202.98 (39.86%)	254.6 (50% of school area)
	Total Ground coverage	10505.67	
	FAR : AH	10633.20	
	FAR : GH	21,050.88 (@1.9)	27,746.28 (@2.5)
	FAR : Utility Shops	124.54(@1.19)	124.94(@1.2)
	FAR : School	608.94(@1.196)	1273(@2.5)
	Total FAR	32,417.56	
	Built-up Area	32,417.56	

**6. Water calculation details**

C. Water calculation details							
S. No.	Description	unit/Area (in m2)	Total Occupancy (@ 5/unit)	Rate of fresh water demand (lpcd)	Fresh Water (KLD)	Flushing/ Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	533	2665	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	173	56	229
3.	Staff	5%of total population	134	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	4	2	6
4.	Visitors	10%of total population	267	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	1.4	2.6	4
(A) Total water					178	61	239
5.	Horticulture and Landscape development		6,076.59 sqm		2 l/sqm	12.1	12.1 ~ 12
6.	Cooling water for Power Generator sets		500 *2 kVA		0.9 l/KVA/Hr (@ 8 hrs)	7.2	7.2 ~ 7
(B) 19 KLD							
A+B = 258KLD							
7.	Water required for fire fighting				@ 1% of total water requirement	2.58~2.6	C = 2.6 KLD
Grand Total = A+B+C = 260.6~ 261KLD							

**7. Solid waste details:**

S. No.	Particulars	Population	Waste generated (Kg/day)
1	Residential (@ 0.5 Kg/day)	2665	1332
2	Visitors (@ 0.15 Kg/day)	267	40
3	Staff (@ 0.15 Kg/day)	134	20
Total Solid Waste Generated			1395
Horticulture Waste			22
E-Waste (0.15 Kg/C/Yr)			0.84
STP Sludge			75 kg/day

8. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

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

1. I Pramod Kumar Vishwakarma S/o Shri R. P. Vishwakarma, EIA Coordinator of Paramarsh Servicing Environment and Development at M.S.-1/10, Sector A, Sitapur Road Yojna (Near St. Anthony School, Ram Ram Bank Chauraha) Aliganj, Lucknow-226021, UP.
2. I have prepared the Form-1, 1A report for the File No. 7375, Proposal No. SIA/UP/INFRA2/406907/2022, of the client Shri Shubham Singhal, Director of M/s M.R. Infraestate Pvt. Ltd. Registered office at 27/68, Umraiya Gali, Pathwari, Agra, UP for the Environmental clearance for Samajwadi Awasiya Yojana “**Singhal Dream City**” at Village- Mauza- Laramada, Tehsil & District - Agra, UP with my team.
3. I have personally visited the site of proposal and certify that approximately 90% construction has already been done at the site without EC for the layout on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR application are true and correct.
5. The File No. 3766 was submitted offline on dated 19 September 2016 and request for withdrawal has been submitted to Directorate of Environment Gomti Nagar, Lucknow, UP and the ToR application under violation category as per SoP dated 07.07.2021 of MoEF&CC of the aforesaid project has been submitted on dated 21/11/2022.
6. I certify that there is no mismatch between information/data provided on online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The ToR application for the proposal is prepared by my team as per guidelines laid down by QCI/NABET

#### **RESOLUTION AGAINST AGENDA NO-07**

**The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report subject to pending withdrawn application accepted by Member Secretary, SEIAA. The committee also stipulated following additional TOR points:**

#### **Additional TOR:**

1. Project proponent should submit the plan to comply the recent sectoral guidelines prepared by NEERI.
2. Project proponent should submit the cost incurred as on date of filing application to be certified by the Govt. authorized valuer.
3. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

4. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
5. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
6. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
7. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
8. Status report regarding construction/development work has already taken up by the project proponent shall mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
9. Copy of approved plan for the project along with the Permission Letter from Agra Development Authority to be submitted at the time of EIA presentation.

**Standard terms of reference:**

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic

- and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
  18. Examine the details of transport of materials for construction which should include source and availability.
  19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
  20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
  21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
  22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
  23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
  24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
  25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

**8. Bhagautidei Building stone Sand Stone Mining project at Araj No.- 732, SL No.-05 Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, Shri Sriram Mourya, Area- 0.909., File No. 7376/ Proposal No. SIA/UP/MIN/406539/2022**

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 is sought for Bhagautidei Building stone Sand Stone Mining project at Araj No.- 732, SL No.-05 Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 406539 /2022
2.	File No. allotted by SEIAA, UP	7376
3.	Name of Proponent	Prop. Shri Sriram Mourya
4.	Full correspondence address of proponent and mobile No.	R/o Lohrakhas, Sant Kabir Nagar, District- Bhadohi, (U.P.).
		Mobile No-
		Email-
5.	Name of Project	Bhagautidei Building stone Sand Stone Mining project
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 732, (Sl No. 05)
7.	Name of River	-
8.	Name of Village	Bhagautidei
9.	Tehsil	Chunar
10.	District	Mirzapur
11.	Name of Minor Mineral	Building Stone Sand Stone
12.	Sanctioned Lease Area (in Ha.)	0.909 ha
13.	Max & Min mRL within lease area	Max- 124.0 mRL & 100.0 mRL

14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	25°03'14.3"N	82°59'19.1"E
		B	25°03'14.4"N	82°59'21.8"E
		C	25°03'10.4"N	82°59'21.7"E
		D	25°03'10.4"N	82°59'19.1"E
15.	Total Geological Reserves	2,18,040 Cum		
16.	Total Mineable Reserves in LOI	27,270 Cum/year		
17.	Total Proposed Production	27,270 Cum/year		
18.	Proposed Production/year	27,270 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	20		
24.	No. of vehicles movement/day	15		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	30		
27.	Nearest metalled road from site	0.2 km		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.20
		Suppression of dust		3.40
		Plantation		1.80
		Others (if any)		0.20
		Total		5.60
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/RA 0178, Validity- 05-03-2023		
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 82,000/-		
34.	Proposed EMP cost	Recurring Cost- 4,90,000/- including CER		
35.	Length and breadth of Haul Road	Length: 0.284 km, width: 6 m		
36.	No. of Trees to be Planted	909 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 eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/11/2022 mentioning is as follows:

- I, Ankur Sharma S/o Lalit Mohan Sharma am EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.

2. I have prepared TOR project for the Proposal (SIA/UP/MIN/406539/2022) of Bhagautidei Building stone Sand Stone Mining project at Arajai No.- 732, SL No.-05 Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for second time on Parivesh Portal with file no. 7109 and it was withdrawal from Praviesh Portal due to the complain of RQP as his signature is not valid on approved mining plan.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 08**

**The committee discussed the matter and observed that the project proponent has already withdrawal the file no. 7109 however, withdrawal application is pending before Member Secretary, SEIAA for acceptance. Hence, the committee recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-3 to the minutes subject to acceptance of withdrawal application. 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. Baseline monitoring data will be collected for the winter season.
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.
12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**9. Chakjata Building stone Sand Stone Mining project at Araj No.- 03, SI No-12, Village- Chakjata, Tehsil- Chunar, District- Mirzapur, Shri Sriram Mourya , Area: 2.0200. File No. 7377/ Proposal No. SIA/UP/MIN/406569/2022**

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 is sought for Chakjata Building Stone Sand Stone Mine at Araz No 03, (SI No. 12), in Village- Chakjata, Tehsil- Chunar, District- Mirzapur, U.P.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 406569 /2022	
2.	File No. allotted by SEIAA, UP	7377	
3.	Name of Proponent	Prop. Shri Sriram Mourya	
4.	Full correspondence address of proponent and mobile No.	R/o Lohrakhas, Sant Kabir Nagar, District- Bhadohi, (U.P.).	
		Mobile No-	
		Email-	
5.	Name of Project	Chakjata Building stone Sand Stone Mining project	
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 03, (SI No. 12)	
7.	Name of River	-	
8.	Name of Village	Chakjata	
9.	Tehsil	Chunar	
10.	District	Mirzapur	
11.	Name of Minor Mineral	Building Stone Sand Stone	
12.	Sanctioned Lease Area (in Ha.)	2.02 ha	
13.	Max & Min mRL within lease area	Max- 109.0 mRL & 97.0 mRL	
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area	
		Pillar No.	Latitude
		A	25°02'41.2"N
		B	25°02'41.2"N
		C	25°02'34.0"N
		D	25°02'33.9"N
15.	Total Geological Reserves	4,72,410 Cum	
16.	Total Mineable Reserves in LOI	60,600 Cum/year	
17.	Total Proposed Production	60,600 Cum/year	
18.	Proposed Production/year	60,600 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	34	
24.	No. of vehicles movement/day	33	
25.	Type of Land	Government waste land	
26.	Ultimate Depth of Mining	27	
27.	Nearest metalled road from site	0.2 km	
28.	Water Requirement	PURPOSE	
		Drinking	0.34
		Suppression of dust	3.40
		Plantation	4.04

	Others (if any)	0.34
	Total	8.12
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/RA 0178, Validity- 05-03-2023	
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 1,39,000/-	
34. Proposed EMP cost	Recurring Cost- 4,90,000/- including CER	
35. Length and breadth of Haul Road	Length: 0.284 km, width: 6 m	
36. No. of Trees to be Planted	2020 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 eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/11/2022 mentioning is as follows:

1. I, Ankur Sharma S/o Lalit Mohan Sharma am EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the Proposal (SIA/UP/MIN/406569/2022) of Chakjata Building Stone Sand Stone Mine at Arazi No 03, (Sl No. 12), in Village- Chakjata, Tehsil- Chunar, District- Mirzapur, U.P. with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for second time on Parivash Portal with file no. 7110 and it was withdrawal from Praviesh Portal due to the complain of RQP as his signature is not valid on approved mining plan.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 09**

The committee discussed the matter and observed that the project proponent has already withdrawal the file no. 7110 however, withdrawal application is pending before Member Secretary, SEIAA for acceptance. The committee recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-3 to the minutes subject to acceptance of withdrawal application. 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. Baseline monitoring data will be collected for the winter season.
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.
12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**10. Granite Khanda, Boulder, Baillast (Gitti) Mining project at Arazi No.-905 Kh, Village- Paswara, Tehsil- Sadar, District- Mahoba, Shri Mayank Gupta, Area: 4.0., File No. 7378/ Proposal No. SIA/UP/MIN/406635/2022**

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 is sought for Granite Khanda, Boulder, Baillast (Gitti) Mine at Arazi No 905 kh, in Village- Paswara, Tehsil- Sadar, District- Mahoba, U.P., of M/s Jagdish and Company.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 406635 /2022
2.	File No. allotted by SEIAA, UP	7378
3.	Name of Proponent	M/s Jagdish and Company Partner- Shri Mayank Gupta S/o Shri Vinod Kumar Gupta and Shri Vinod Kumar Gupta S/o Shri Jagdeesh Chandra Gupta
4.	Full correspondence address of proponent and mobile No.	R/o H.no. 91, Radha Orchid Mashani road, Mathura Uttar Pradesh.
		<b>Mobile No-</b>
		<b>Email-</b>
5.	Name of Project	Paswara Buiding Stone or Granite Khanda, Boulder, Baillast (Gitti) Mining project

6.	Project location (Plot/Khasra/Gata No.)	Arazi No 905 kh																																											
7.	Name of River	-																																											
8.	Name of Village	Paswara																																											
9.	Tehsil	Sadar																																											
10.	District	Mahoba																																											
11.	Name of Minor Mineral	Buiding Stone or Granite Khanda, Boulder, Baillast (Gitti)																																											
12.	Sanctioned Lease Area (in Ha.)	4.0 ha																																											
13.	Max & Min mRL within lease area	Max- 207.0 mRL & 189.0 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° 17'57.02"N</td><td>79°57'53.35"E</td></tr><tr><td>B</td><td>25° 17'58.26"N</td><td>79°57'55.54"E</td></tr><tr><td>C</td><td>25° 17'56.87"N</td><td>79°57'59.23"E</td></tr><tr><td>D</td><td>25° 17'55.29"N</td><td>79°57'59.69"E</td></tr><tr><td>E</td><td>25° 17'54.47"N</td><td>79°58'0.29"E</td></tr><tr><td>F</td><td>25° 17'55.33"N</td><td>79°58'1.09"E</td></tr><tr><td>G</td><td>25° 17'49.62"N</td><td>79°58'2.77"E</td></tr><tr><td>H</td><td>25° 17'47.79"N</td><td>79°58'2.30"E</td></tr><tr><td>I</td><td>25° 17'49.92"N</td><td>79°57'58.47"E</td></tr><tr><td>J</td><td>25° 17'50.69"N</td><td>79°57'58.69"E</td></tr><tr><td>K</td><td>25° 17'51.77"N</td><td>79°57'56.29"E</td></tr><tr><td>L</td><td>25° 17'52.49"N</td><td>79°57'56.34"E</td></tr></table>		Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25° 17'57.02"N	79°57'53.35"E	B	25° 17'58.26"N	79°57'55.54"E	C	25° 17'56.87"N	79°57'59.23"E	D	25° 17'55.29"N	79°57'59.69"E	E	25° 17'54.47"N	79°58'0.29"E	F	25° 17'55.33"N	79°58'1.09"E	G	25° 17'49.62"N	79°58'2.77"E	H	25° 17'47.79"N	79°58'2.30"E	I	25° 17'49.92"N	79°57'58.47"E	J	25° 17'50.69"N	79°57'58.69"E	K	25° 17'51.77"N	79°57'56.29"E	L	25° 17'52.49"N	79°57'56.34"E
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15.	Total Geological Reserves	23,24,490 Cum																																											
16.	Total Mineable Reserves in LOI	1,24,000 Cum/year																																											
17.	Total Proposed Production	1,24,000 Cum/year																																											
18.	Proposed Production/year	1,24,000 Cum																																											
19.	Sanctioned Period of Mine lease	10 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	34																																											
24.	No. of vehicles movement/day	67																																											
25.	Type of Land	Government waste land																																											
26.	Ultimate Depth of Mining	54																																											
27.	Nearest metalled road from site	1.0 km																																											
28.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>0.34</td></tr><tr><td>Suppression of dust</td><td>3.60</td></tr><tr><td>Plantation</td><td>4.00</td></tr><tr><td>Others (if any)</td><td>0.34</td></tr><tr><td>Total</td><td>8.28</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.34	Suppression of dust	3.60	Plantation	4.00	Others (if any)	0.34	Total	8.28																															
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29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/RA 0178, Validity- 05-03-2023																																											
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 1,15,000/-																																											
34.	Proposed EMP cost	Recurring Cost- 5,23,000/- including CER																																											
35.	Length and breadth of Haul Road	Length: 0.300 km, width: 6 m																																											
36.	No. of Trees to be Planted	4000 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 eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/11/2022 mentioning is as follows:

1. I, Ankur Sharma S/o Lalit Mohan Sharma am EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the Proposal (SIA/UP/MIN/406635/2022) of Granite Khanda, Boulder, Baillast (Gitti) Mine at Arazi No 905 kh, in Village- Paswara, Tehsil- Sadar, District- Mahoba, U.P., of M/s Jagdish and Company with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, PFR, and EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 10**

**The committee discussed the matter and recommended 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. Baseline monitoring data will be collected for the winter season.
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.
  12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**11. Buiding Stone, Khanda, Gitti& Boulder Mining Project” at, Arazi No. -2098, 1745, Village: Bhatauti, Tehsil: Meja, District: Prayagraj, Shri Vinay Kumar, Area: 12.145 ha., File No. 7380/ 6331/ Proposal No. SIA/UP/MIN/407325/2022**

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 and M Solution. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Buiding Stone, Khanda, Gitti& Boulder Mining Project” at, Arazi No. -2098, 1745, Village: Bhatauti, Tehsil: Meja, District: Prayagraj, U.P., (Leased Area: 12.145 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 397/Parya/SEIAA/6331/2022, dated 31/12/2021.
3. The Public Hearing was organized on 19/05/2022. Final EIA Report was submitted by the Project Proponent on 21/11/2022.
4. Salient features of the project as submitted by the project proponent:

1. Agenda No. & Meeting Date	Sr.No.11 711 <sup>th</sup> SEAC-1 , Meeting Dated- 21-12-2022		
2. On-line proposal No.	SIA/UP/MIN/407325/2022, Dated: 21-11-2022		
3. File no. allotted by SEIAA, UP	6331		
4. Name of Proponent	Shri Vinay Kumar S/o Shri Lal Ram Verma		
5. Full correspondence address of proponent and mobile no.	R/o-748 Vanshi Gauhra, Tehsil & District: Mainpuri, U. P.		
6. Name of Project	“Building Stone Sandstone (Khanda, Gitti, Boulder) Mining Project”		
7. Name of River	Tons River, 3.61 Km, NW		
8. Project location (Plot/Khasra/Gata No.)	Arazi No. – 2098, 1745, Area: 12.145 Ha., Village: Bhatauti, Tehsil: Meja, District: Prayagraj (U.P.)		
9. Name of Minor Mineral	Building Stone Sandstone (Khanda, Gitti, Boulder)		
10. Schedule (as per EIA notification 2006)	1(a)		
11. Category of Project	B(1)		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 12.145 Ha		
13. Mineable/Workable Area (in Ha.)	12.145 Ha		
14. Project Status	New Mine, District Magistrate has given consent vide letter No. 571/खनिज/2020-21/तददिनांक, Dated 10/02/2021, Mining Lease area granted for maximum 20 years having production capacity 1,21,450 m3/annum.		
15. Zero level mRL	-		
16. Max. & Min mRL within lease area	Highest Point: 118.0 mRL Lowest Point: 105.0 mRL		
17. Pillar Coordinates (Verified by DMO) (Source: Verified Khasra Map)	GPS Co-Ordinates		
	Pillars	Latitude(N)	Longitude(E)

	A	25° 9'17.79"N	82° 3'15.15"E	
	B	25° 9'14.61"N	82° 3'23.44"E	
	C	25° 9'9.21"N	82° 3'22.13"E	
	D	25° 9'6.66"N	82° 3'27.12"E	
	E	25° 8'58.56"N	82° 3'25.38"E	
	F	25° 9'2.74"N	82° 3'16.09"E	
	G	25° 9'7.75"N	82° 3'17.76"E	
	H	25° 9'10.68"N	82° 3'13.60"E	
18. Total Geological Reserves	45,94,398 m <sup>3</sup>			
19. Total Mineable Reserves ( in approved mining plan)	40,78,020 m <sup>3</sup>			
20. Proposed Production/year	1,21,450 m <sup>3</sup> per annum			
21. Sanctioned Period of Mine lease	20 years			
22. Production of mine/day	467.11 m <sup>3</sup> /day			
23. Method of Mining	Method	Technology		
	Manual mining with drilling and blasting	Opencast, semi-mechanized		
24. No. of Working days	260 Days			
25. Working hours/day	8 hours/day			
26. No. of Workers	51			
27. No. of vehicles movement/day	131 Units (Assumed Loading Capacity: 10 m <sup>3</sup> /Unit)			
28. Type of Land	State Government Land			
29. Ultimate Depth of Mining	9 m			
30. Nearest metalled road from site	Kohadarghat Road is 1100 m, NE			
31. Water Requirement	Source	Purpose	Detail	Avg.Demand /Day(in KLD)
	Portable Tanker	Drinking @5 lpcd/worker	51 workers x 5lpcd = 255lit/day	0.255KLD
		Land reclamation/plantation @1 Lit/Tree	13000Trees x1lit.) = 13000 Lit/day	13.000KLD
		Dust suppression twice in a day (Haulage Road Area) @1 Lit/Sq.m	Haul Road Area = (1100m Length x 7m Width = 7700m <sup>2</sup> ) x 1 lit/sq.m = 7700 litx 1 = 7700 lit/day	12.1 KLD
	Total			20.615 KLD
32. Name of QCI Accredited Consultant with QCI No. and period of validity.	P AND M Solution Certificate No.: NABET/EIA/1922/IA0053, Valid Till March 07/2023			
33. Any litigation pending against the project or hand in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Prayagraj Letter No. 924/Khanij/2020-21, Date - 23/03/2021.			
35. Total Cost of Project	Rs. 273.40 Lakhs			
36. Proposed CER Cost	Rs. 5.46 Lakhs (2% of the total Project Cost)			
37. Proposed EMP Cost	Rs. 43.26 Lakhs			
38. Length and breadth of Haul Road	Length 1100 m & Width 7 m			
39. No. of Trees to be Planted	13000 Trees			

- 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.

7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 28/11/2022 mentioning is as follows:

1. I, Dr. Jatin Kumar Srivastava S/o Late Shri. Lalit Kishore Srivastava is EIA Coordinator of M/s P & M Solution, Noida, QCI/NABET Certificate No. NABET/EIA/1922/IA0053 valid till Dec. 10 2022.
2. The present EIA/EMP report earlier belonged to Globus Environment Engineering Services, Lucknow, whereas the Project Proponent changed the consultant because of personal reasons. Intimation of the change of consultant has already been given to the SEAC/SEIAA UP.
3. I and my team have checked the EIA/EMP report and suggested corrections have duly been incorporated within the report for the proposal SIA/UP/MIN/407325/2022 in Name of Shri Vinay Kumar, S/o Shri Lala Ram Verma.
4. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
5. I am satisfied that all the necessary data/ information submitted along with Application/ EIA/ EMP are true and correct.
6. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
7. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
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.
9. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 11**

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

1. 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.
  12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
  13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
  14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

**12. Letter of M/s JRR Waste Management Pvt Ltd. Dated 03-09-2022 regarding- Representation for consideration of applicability of the guidelines for common Bio-medical Waste Facility 2003 and revised guidelines of Common Bio-medical Waste Facility 2016 issued under the provisions of relevant Rules of 1998 and Rules of 2016 in respect of consideration of Environmental Clearance at the end of the authorities in respect of grant of EC pertaining to M/S Indo tech Solution, Khari Road, at Village- Kumrauwa, Tehsil- Soron, District- Kasganj. File No. 6191/Proposal No. SIA/UP/MIS/ 60737/2021**

The Secretariat informed the committee that the above letter has been discussed in 658<sup>th</sup> SEIAA meeting dated 11/10/2022 wherein:

*“SEIAA gone through the letter of M/s JRR Waste Management Pvt. Ltd. dated 03-09-2022 regarding the above subject and opined to refer the letter to SEAC-1 for comments.”*

As per the decision of SEIAA, the matter was listed in 711<sup>th</sup> SEAC meeting dated 21/12/2022. The committee discussed the matter and opined that the Authorized Signatory of M/s JRR Waste Management Pvt. Ltd. should present before SEAC to explain the points raised in aforesaid letter.

**13. Additional Secretary, MoEFCC, GoI, New Delhi DO letter no. 20/4/2021-HSMD dated 18.10.2022.**

**RESOLUTION AGAINST AGENDA NO. 13**

The committee went through the Additional Secretary, MoEFCC, GoI letter dated 18/10/2022 and opined that the above letter should be circulated to Chairman and Members of SEAC-1 with Member Secretary, SEAC-1 to take it in cognizance.

**14. "Sand/Morrum Mining at Gata No.- 2/4, 2/23, 2/24, 2/28, Khanda No.- 02, located at Village- Benda Khadar, Tehsil & District- Banda, Geeta Sharma, Area-21.0 Ha., File No. 4847/ Proposal No. SIA/UP/MIN/294881/2022**

**RESOLUTION AGAINST AGENDA NO. 14**

The committee discussed the matter and directed the project proponent to submit comparative chart of previous EMP and proposed amendment in EC letter.

**15. 99 KLPD Grain Based Distillery at Arazi No.- 115, 106mi, 135, 104mi, 95mi, 97mi, 103mi, 92,135 located in Village Lathaur, Tehsil –Kasia, District-Kushinagar, “M/s. Ramaya Distilleries & Bottlers Pvt. Ltd., File No. 7444/6937/ Proposal No. SIA/UP/IND2/410577/2022**

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

1. The environmental clearance is sought for “99 KLPD Grain Based Distillery” at Arazi No.- 115, 106mi, 135, 104mi, 95mi, 97mi, 103mi, 92,135 located in Village-Lathaur, Tehsil –Kasia, District-Kushinagar, UP, M/s. Ramaya Distilleries & Bottlers Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P. vide letter no. 178/Parya/SEIAA/6937/2022, dated 30/08/2022.
3. The Public Hearing was organized on 14/10/2022. Final EIA Report was submitted by the Project Proponent on 14/12/2022.
4. Salient features of the project as submitted by the project proponent:

S.No.	Particulars	Details
1	Project Type	Grain Based Distillery of 99KLPD Capacity B1 Category under Activity 5 (g) [Non-Molasses based distilleries<=100 KLD]
2	Project Name	M/s. Ramaya Distilleries & Bottlers Pvt. Ltd.
3	Project Location	Village Lathaur, Tehsil –Kasia, District-Kushinagar, U.P.
4	Total project cost	196.02 Crores
5	Area of the Plant	54401.47m <sup>2</sup> /13.43Acre/5.44Ha.
6	Consumption of Raw Material	Broken rice – 250 TPD, Rice Husk- 40 TPD
7	Production	75KLPD Ethanol, 24KLPD ENA(Extra Neutral Alcohol)
8	Power Requirement	Boiler – 30TPH Turbine – 3MW DG Set – 2 NOS.of 500KVA
9	Total Expected Population	235 Persons
10	Water Requirement	Industrial – 614.0 KLD (@ 6.0 KL/ KL of Product) Domestic – 20 KLD Total water Requirement – 614KLD
11	Waste Water Generation	Spent Wash 495 KLD @ 5 KL/KL of Product Other Effluents: 479KLD (Condensates)
12	No. of Working Days	330 days
13	Rain water harvesting pits	02
14	Municipal solid waste	106Kg/day
15	CER cost	2.94 Crore
16	EMP Cost	Capital Cost 12.31 Crore Recurring Cost 0.65 Crore

5. Geo-coordinates of the proposed site:



Point	Latitude	Longitude
<b>Main Unit</b>		
A	26°37'45.32"N	83°59'19.39"E
B	26°37'47.63"N	83°59'11.18"E
C	26°37'39.45"N	83°59'11.88"E
D	26°37'40.26"N	83°59'14.32"E
E	26°37'41.75"N	83°59'13.90"E
F	26°37'41.40"N	83°59'16.30"E
G	26°37'40.91"N	83°59'16.09"E
H	26°37'40.50"N	83°59'17.62"E
I	26°37'39.92"N	83°59'17.38"E
J	26°37'39.09"N	83°59'19.80"E
K	26°37'40.94"N	83°59'20.37"E
<b>Bottling Unit</b>		
A1	26°37'36.49"N	83°59'17.63"E
B1	26°37'34.45"N	83°59'25.44"E
C1	26°37'32.09"N	83°59'24.49"E
D1	26°37'32.81"N	83°59'21.01"E
E1	26°37'33.83"N	83°59'18.23"E
F1	26°37'34.21"N	83°59'17.77"E
G1	26°37'35.15"N	83°59'17.13"E

**6. Land use details:**

S.No.	Particular	Break-Up (m <sup>2</sup> )	Percentage (%)
1	BUA	35702.5	65.62
2	Open Space	746.49	1.37
3	Green Area	17952.48	33
	Total Plot Area	54401.47	100

**7. Machinery details:**

S.No.	Facility	Configuration
1	Grain Based Distillery Plant Facilities	99KLPD(75KLPD Ethanol,24KLPD ENA-Extra Neutral Alcohol)
2	Raw material	Broken rice – 250 TPD, Rice Husk- 40 TPD
3	Turbine capacity	3.0 MW
4	Boiler capacity	30 TPH
5	DG Set	2no.s of 500KVA
6	Bottling Unit Capacity	8 bottling lines

**8. Water requirement details:**

S. No.	Section	Water Consumption
1	Process water in fermentation & distillation	695 KLD
2	Make up water for cooling towers, Boiler make up DM water & floor wash	479 KLD
4	Domestic	20 KLD
	TOTAL	1194 KLD
<ul style="list-style-type: none"> <li>Domestic water requirement is 20KLD.</li> <li>Waste water generation from domestic use will be 18KLD.</li> <li>STP of 20KLD will be installed to treat the waste water generated from domestic use.</li> <li>The treated water from STP is 16KLD.</li> <li>6.0KLD will be used for firefighting.</li> <li>10KLD will be used for flushing and irrigation purpose.</li> </ul>		

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

**RESOLUTION AGAINST AGENDA NO-15**

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

**Additional Conditions:**

1. Project proponent is advised to explore the possibility and getting the cement in container rather through the plastic bag.
2. Project proponent should ensure that there will be no use of “Single use of Plastic” (SUP).
3. In compliance to Hon’ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent is directed to comply with the public hearing queries/questions and TOR conditions in a time bound manner as per action plan submitted by the proponent and submit compliance report regularly as per EIA notification.
5. The project proponent shall comply with the CPCB charter/guidelines and time to time direction for the distillery unit.

**Standard environmental clearance conditions:**

**I. Statutory compliance:**

1. 45 days monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 60 days for a record.
2. 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 purposes involved in the project.
3. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
4. 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-I species in the study area).
5. 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.
6. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
7. 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:**

1. 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.
2. 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 NOx 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. (case to case basis small plants: Manual; Large plants: Continuous).

3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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:**

1. 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 (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
2. 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).
3. 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.
4. 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.
5. 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.
6. 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 then passed through RO system.
7. 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:**

1. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.

2. 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.
3. 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:**

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

**VI. Waste management:**

1. 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.
2. 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.
3. The company shall undertake waste minimization measures as below :-
  - iii. Metering and control of quantities of active ingredients to minimize waste .
  - iv. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - v. Use of automated filling to minimize spillage.
  - vi. Use of Close Feed system into batch reactors.
  - vii. Venting equipment through vapour recovery system.
  - viii. Use of high pressure hoses for equipment clearing to reduce wastewater generation

**VII. Green Belt:**

1. 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:**

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
3. 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.
4. 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.
5. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
6. 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:**

1. 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.
2. 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 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.

3. 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.
4. 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.
5. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

**X. Miscellaneous:**

1. 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.
2. 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.
3. 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.
4. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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.
5. 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.
6. 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.
7. 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.
8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9. 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.
10. 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).
11. 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.
12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  13. The Ministry reserves the right to stipulate additional conditions if found necessary.
  14. The Company in a time bound manner shall implement these conditions.
  15. 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.
  16. 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.
  17. 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.

**16. Plotting & Development of Greenfield Township Yojna, Village –Shahanewajpur Manjha, Barhata Manjha, Tihura Manjha, District – Ayodhya, U.P., File No. 7200/ Proposal No. SIA/UP/IND2/295411/2022**

The project proponent/consultant appeared before SEAC and informed that the terms of reference for the above project proposal has already been granted through online Parivesh Portal on 28/07/2022. The project proponent informed that due to some change in layout of the project the area and other proposed facility has been changed and due to this reason they need to amendment in issued terms of reference letter dated 28/07/2022. The project proponent submitted an amendment application through online Parivesh Portal on 20/12/2022 and requested to issue amended TOR letter regarding the project.

A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The project proponent requested the committee to amend the terms of reference letter as per details given below:

<b>Details</b>	<b>PREVIOUS DATA SUBMITTED FOR TOR</b>	<b>DATA REVISED IN TOR AMENDMENT</b>
International & State Bhavans	453328.856	236943.44
Group Housing	455271.35	389550.4
Plotter Development	87169.287	230751.75
Muth & Dharmasalas	142449.3	222941.32
LIG/Group Housing	121567.57	141599.51
Multiunit Plot House	--	451345.897
Rehabilitation Site	53823.19	--
Commercial	625279.786	501729.259
Community Facilities	136095.78	--
Warehouses	--	47671.969
Institutes	174338.57	689867.614
Utility	153781	118087.27
Green & Open Space	726532.134	1308793.84
Brahmasthan	55846.62	--
Boulevard	101211.88	--

Existing Settlements	238359.8	301126.59
Recreational & Water Bodies	10157.61	--
Transport & communication	1308348.7	1054772.66
<b>Total Area</b>	<b>4843561 m<sup>2</sup></b>	<b>5695181.512m<sup>2</sup></b>
Registered Address of project proponent	Construction Division-14, U.P. Avas Vikas Parishad Office Complex, IIIrd Floor, Sector 9A,Vrindavan Yojna, Lucknow Uttar Pradesh 226016	Uttar Pradesh Awas Vikas Parisad 104,Mahatma Gandhi Marg, Lucknow 226001

**RESOLUTION AGAINST AGENDA NO-16**

The committee discussed the matter and recommended to amend the terms of reference letter dated 28/07/2022 as per above project details. The committee also directed the project proponent that all the contents mentioned in the terms of reference dated 28/07/2022 shall remain the same.

**(Dr. Brij Bihari Awasthi)**  
**Member**

**(Umesh Chandra Sharma)**  
**Member**

**(Dr. Ratan Kar)**  
**Member**

**(Om Prakash Srivastava)**  
**Member**

**(Dr. Ajai Mishra)**  
**Member**

**(Rajive Kumar)**  
**Chairman**

**(Ashish Tiwari)**  
**Member-Secretary, SEAC**

**Nodal, SEAC-1**

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

**Annexure-1**

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

**A. General Conditions:**

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub> 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, SO<sub>2</sub>, NO<sub>x</sub>) 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 31<sup>st</sup> 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 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

**B. Specific Conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
  14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
  15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
  16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
  17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
  18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
  19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
  20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
  21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
  22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
  23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
  24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
  25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
  26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the

- recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
  28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
  29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
  30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
  31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
  32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
  33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
  34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
  35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
  36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
  37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
44. The blasting will be done only after getting permission from the Mining Department.

**Annexure-2**

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

**General condition:**

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

**Specific Conditions:**

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

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

**Annexure-3**

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

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

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



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

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