

### **Minutes of 689<sup>th</sup> SEAC-1 Meeting Dated 27/09/2022**

The 689<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 27/09/2022. Following members participated in the meeting:

- |    |                             |                  |
|----|-----------------------------|------------------|
| 1. | Shri Rajive Kumar,          | Chairman, SEAC-1 |
| 2. | Dr. Ratan Kar,              | Member, SEAC-1   |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1   |
| 4. | Dr. Brij Bihari Awasthi,    | Member, SEAC-1   |
| 5. | Shri Umesh Chandra Sharma,  | Member, SEAC-1   |

The Chairman welcomed the members to the 689<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. Ordinary earth Mine at Khasra/Gata No. 462Ka & 480, Village- Umrapur Raisaheb, Tehsil-Ramsanehighat, District- Barabanki, U.P. Shri Sarvesh Kumar Yadav, Area- 0.390 ha. File No. 7218/Proposal No. SIA/UP/MIN/286899/2022**

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 Arajji/Gata no. 462Ka & 480, Village- Umrapur Raisaheb, Tehsil- Ramsanehighat, District- Barabanki, U.P., (Leased Area-0.39 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/286899/2022			
2.	File No. allotted by SEIAA, UP	7218			
3.	Name of Proponent	Sarvesh Kumar Yadav			
4.	Full correspondence address of proponent and mobile no.	Sarvesh Kumar Yadav S/o Kallu R/o Village- Lalpur, Majre Lalpur Rajpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh. E-mail Id- sarveshyadav5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Umrapur Raisaheb, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 462Ka & 480, Village- Umrapur Raisaheb, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Umrapur Raisaheb			
9.	Tehsil	Ramsanehighat			
10.	District	Barabanki			
11.	Name of Minor Mineral	Soil Mining			
12.	Sanctioned Lease Area (in Ha.)	0.39 ha.			
13.	Max. & Min mRL within lease area	Highest-111mRL & Lowest-110mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude	Longitude
		462	A	26° 50.627'N	81° 30.168'E

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		ka	B	26° 50.614'N	81° 30.181'E
			C	26° 50.597'N	81° 30.159'E
			D	26° 50.610'N	81° 30.144'E
		480	A	26° 50.560'N	81° 30.180'E
			B	26° 50.549'N	81° 30.195'E
			C	26° 50.533'N	81° 30.189'E
			D	26° 50.523'N	81° 30.175'E
			E	26° 50.537'N	81° 30.160'E
15.	Total Geological Reserves	8580 m <sup>3</sup>			
16.	Total Mineable Reserve (as per Approved Mine Plan)	7722 m <sup>3</sup>			
17.	Total Proposed Production	7722 m <sup>3</sup> (for 3 months)			
18.	Proposed Production (In 3 months)	7722 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	20			
24.	No. of vehicles movement/day	09			
25.	Type of Land	Private land			
26.	Ultimate of Depth of Mining	2.2m			
27.	Nearest metalled road from site	165m			
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)		
		Drinking	0.20 KLD		
		Suppre ssion of dust	0.66 KLD		
		Plantation	0.10 KLD		
		Total	0.96 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.- 214AJA-II Dated- 23.07.2022			
32.	Details of Lease Area in approved DSR	0.39 ha.			
33.	Proposed CER cost	Rs 12,600			
34.	Proposed EMP cost	Total project cost- Rs 6.3 Lakhs, EMP Cost- Rs. 52640			
35.	Length and breadth of Haul Road	165m			
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 24/09/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC application report for the Proposal Ordinary Earth Mining at Arajji/Gata no. 462Ka & 480, Village- Umrapur Raisaheb, Tehsil- Ramsanehighat, District- Barabanki, U.P., (Leased Area-0.39 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 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 will be submitted after acceptance of application.
7. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 01**

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

2. **Commercial Project at Plot No.- C-1B, Sector-16B, Greater Noida, District- Gautam Buddha Nagar, Uttar Pradesh, M/s Civitech Buildcon Pvt. Ltd. Shri Sujeet Kumar Mishra. File No. 7219/Proposal No. SIA/UP/MIS/289093/2022**

**RESOLUTION AGAINST AGENDA NO. 02**

The committee observed that in this case project proponent has been authorized Shri Sujeet Kumar Mishra who is the legal head of the company. The SEAC strongly feels that director of the company or officer responsible for the operation of the project should come before the SEAC as only they will be in a position to explain the project in a proper manner. Accordingly, SEAC defer this project for the next meeting and advised project proponent/consultant to come along with director or person fully responsible of the operation of the project.

3. **“Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” located at Gata No. 715 (Khand No.- 23), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, Smt. Kamla Devi, W/o-Shri Jagdish Prasad Gautam, Area- 2.024 Ha. File No. 6347/Proposal No. SIA/UP/MIN/63377/2021**

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

1. The environmental clearance is sought for “Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” at Gata No. 715 (Khand No.- 23), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, U.P., (Leased Area- 2.024 Ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 56/Parya/SEIAA/6347/2022, dated 06/05/2022.

3. The public hearing was organized on 27/07/2022. Final EIA report submitted by the project proponent through online Parviesh Portal on 18/08/2022.

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

Detailed Features of the project as submitted by the project proponent.				
1. On-line proposal No.	SIA/UP/MIN/63377/2021			
2. File No. allotted by SEIAA, UP	6347			
3. Name of Proponent	M/s Kamla Construction Prop. - Smt. Kamla Devi, W/o-Shri Jagdish Prasad Gautam			
4. Full correspondence address of proponent and mobile no.	R/o-Mission Road, Gandhiganj, Ansh-3, Tehsil- Karwi, District-Chitrakoot (U.P.)			
5. Name of Project	Building Stone Khanda , Boulder, Gitti,Padhi Lal morrum Mining Project			
6. Project location (Plot/Khasra/Gata No.)	Gata No. 715, Khand 23			
7. Name of River	NA			
8. Name of Village	Gonda			
9. Tehsil	Karwi			
10. District	Chitrakoot (U.P)			
11. Name of Minor Mineral	Building Stone Khanda , Boulder, Gitti,Padhi Lal morrum Mining Project			
12. Sanctioned Lease Area (in Ha.)	2.024 Ha.			
13. Mineable Area (in Ha.)	1.777 Ha.(Safety area 0.247Ha)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	Maximum mRL 213.95 mRL Minimum mRL 190.10 mRL			
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)	
	A	25° 12.310'N	80° 45.311'E	
	B	25° 12.308'N	80° 45.361'E	
	C	25° 12.191'N	80° 45.344'E	
	D	25° 12.199'N	80° 45.285'E	
17. Total Geological Reserves	8,34,951 m <sup>3</sup> /year			
18. Mineable Quantity	1,00,000 m <sup>3</sup> per year as per LOI			
19. Total Proposed Production (in four year)	3,07,403 m <sup>3</sup>			
20. Proposed Production/year	1,00,000 m <sup>3</sup> per year			
21. Sanctioned Period of Mine lease	20 Year			
22. Total Proposed Production (in 20 year)	20,00,000 m <sup>3</sup> for 20 years			
23. Method of Mining	Open cast, Semi-Mechanized			
24. No. of working days	250			
25. Working hours/day	8 hours/day			
26. No. Of workers	34			
27. No. Of vehicles movement/day	30-35 Vehicles movement/day			
28. Type of Land	Government Land(Stony area)			
29. Ultimate Depth of Mining	42 m for 4.0 years as per approved mining plan			
30. Nearest metalled road from site	NH-35 which is 0.73 km towards North direction from the project site.			
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking water	0.44 KLD		
	Suppression of dust	1.8 KLD		
	Plantation	3.0 KLD		
	Others (if any)	-		
	Total	5.24 KLD approx.		
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA0200 and valid up to 30 Dec. 2022			
33. Any litigation pending against the project or land in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 1779/Khanij/2020-21 date 28/1/2021			
35. Details of Lease Area in approved DSR	Shudhi DSR letter No- 508/Khanij/2021-22 Dated- 17-08-2021			
36. Proposed EMP cost	Rs. 12,95,580/-			

37. Total Project cost	Rs. 97,00,000/-
38. Length and breadth of Haul Road	200 m length and 6.0 m width
39. No. of Trees to be Planted	3000

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 08/08/2022 mentioning is as follows:

1. I, Vishnu Kumar Awasthi, S/o Lt. R.G. Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/63377/2021 (M/s Kamla construction, Prop : Smt. Kamla Devi) of “Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” at Gata No. 715 (Khand No.- 23), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, U.P., (Leased Area- 2.024 Ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on 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 have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

### **RESOLUTION AGAINST AGENDA NO. 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.

**4. “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No. - 339 (Khand No.- 40 New, 09 Old), Village-Daharra, Tehsil-Sadar, District-Mahoba, Shri Abhishek Mishra S/o Shri Dinesh Kumar Mishra, Applied Area:1.012 ha. File No. 6780/Proposal No. SIA/UP/MIN/70351/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s 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.- 339 (Khand No.- 40 New, 09 Old), Village-Daharra, Tehsil-Sadar, District-Mahoba, State-Uttar Pradesh (Leased Area : 1.012 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 94/Parya/SEIAA/6780/2022, dated 27/05/2022.
3. The public hearing was organized on 19/07/2022. Final EIA report submitted by the project proponent through online Parviesh Portal on 11/08/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/70351/2021						
2.	File No. allotted by SEIAA, UP	6780						
3.	Name of Proponent	Sh Abhishek Mishra S/o Shri Dinesh Kumar Mishra						
4.	Full correspondence address of proponent and mobile no.	R/o:- House No.- 128/34, K-Block, Kidwai Nagar, Thana-Naubasta, District-Kanpur Nagar, U.P.						
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti) Mining Project						
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.- 40 New, 09 Old)						
7.	Name of Village	Daharra						
8.	Tehsil	Sadar						
9.	District	Mahoba						
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)						
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.						
12.	Max.& Min mrl within lease area	196.0 mRL- 183.0 mRL						
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <td>Pillars</td><td>Latitude (N)</td><td>Longitude (E)</td></tr> <tr> <td>A</td><td>25°20'14.424"N</td><td>79°57'42.515"E</td></tr> </table>	Pillars	Latitude (N)	Longitude (E)	A	25°20'14.424"N	79°57'42.515"E
Pillars	Latitude (N)	Longitude (E)						
A	25°20'14.424"N	79°57'42.515"E						

		B	25°20'15.482"N	79°57'43.664"E
		C	25°20'11.284"N	79°57'49.720"E
		D	25°20'10.280"N	79°57'48.686"E
14.	Total Geological Reserves	741048 m <sup>3</sup>		
15.	Total Mineable Reserves	181533 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	180895 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	36179 m <sup>3</sup>	
		2 <sup>nd</sup>	36179 m <sup>3</sup>	
		3 <sup>rd</sup>	36179 m <sup>3</sup>	
		4 <sup>th</sup>	36179 m <sup>3</sup>	
		5 <sup>th</sup>	36179 m <sup>3</sup>	
		Total	180895 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	35 (approx.)		
23.	Type of Land	Govt. Land		
24.	Ultimate Depth of Mining	18 meter (average)		
25.	Nearest metalled road from site	250m		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.35	
		Suppression of dust	1.50	
		Plantation	2.00	
		Others( if any)	-----	
		Total	3.85	
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. 1466/MMC-30/2021-22, Dated 01 <sup>st</sup> September, 2021		
30.	Details of Lease Area in approved DSR	Page No.-88, S.No.- 5.		
31.	Proposed CER cost	1.50 Lakh		
32.	Proposed EMP cost	17.70 Lakh		
33.	Length and breadth of Haul Road.	Length- 0.25 km, Width- more than 6.0 m		
34.	No. of Trees to be Planted	2000		

- 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 10/08/2022 mentioning is as follows:

- I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EIA report for EC in the name of Shri Abhishek Mishra S/o Shri Dinesh Kumar Mishra for the "Building Stone (Khanda, Boulder, Bailast (Gitti))" Project At Gata No. - 339

(Khand No.- 40 New, 09 Old), Village-Daharra, Tehsil-Sadar, District-Mahoba, State-Uttar Pradesh (Applied Area:1.012 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 have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 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.



**5. Ordinary Earth Mine, Khasra/Gata No.– 294, 445, 446, 447 & 462, Village- Sarai Akbarabad, Tehsil- Nawabganj, District:- Barabanki, Shri Rajiv Kumar Yadav, Area 1.71 ha. File No. 7220/Proposal No. SIA/UP/MIN/286881/2022**

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.-294, 445, 446, 447 & 462, Village-Sarai Akbarabad, Tehsil-Nawabganj, District-Barabanki, U.P., (Leased Area- 1.71 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/286881/2022			
2.	File No. allotted by SEIAA, UP	7220			
3.	Name of Proponent	Rajiv Kumar Yadav			
4.	Full correspondence address of proponent and mobile no.	Rajiv Kumar Yadav S/o Sri Ram Vilas Yadav R/o Village-Katra, Post- Jahangeerabad, Tehsil-Nawabganj, District- Barabanki, Uttar Pradesh. E-mail Id- rajivkumaryadav5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Sarai Akbarabad, Tehsil-Nawabganj, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 294, 445, 446, 447 & 462, Village- Sarai Akbarabad, Tehsil-Nawabganj, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Sarai Akbarabad			
9.	Tehsil	Nawabganj			
10.	District	Barabanki			
11.	Name of Minor Mineral	Soil			
12.	Sanctioned Lease Area (in Ha.)	1.71ha.			
13.	Max. & Min mRL within lease area	Highest-118mRL & Lowest-117mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude	Longitude
		294	A	26°52.733'N	81° 12.305'E
			B	26°52.721'N	81° 12.322'E
			C	26°52.689'N	81° 12.296'E
			D	26°52.700'N	81° 12.280'E
		445, 446, 447	A	26°52.848'N	81° 12.362'E
			B	26°52.843'N	81° 12.376'E
			C	26°52.817'N	81° 12.357'E
			D	26°52.801'N	81° 12.374'E
			E	26°52.791'N	81° 12.315'E
		462	A	26°52.795'N	81° 12.381'E
			B	26°52.781'N	81° 12.399'E
			C	26°52.724'N	81° 12.355'E
			C	26°52.744'N	81° 12.313'E
			D	26°52.783'N	81° 12.343'E
15.	Total Geological Reserves	37620 m <sup>3</sup>			
16.	Total Mineable Reserve (as per Approved Mine Plan)	33858 m <sup>3</sup>			

17.	Total Proposed Production	15000 m <sup>3</sup> (for 3 months)	
18.	Proposed Production (In 3 months)	15000 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	24	
24.	No. of vehicles movement/day	17	
25.	Type of Land	Private land	
26.	Ultimate of Depth of Mining	2.2m	
27.	Nearest metalled road from site	200 m	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.24KLD
		Suppression of dust	0.80KLD
		Plantation	0.10 KLD
		Total	1.14KLD
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.-213AJA-II Dated-23.07.2022	
32.	Details of Lease Area in approved DSR	1.71ha.	
33.	Proposed CER cost	Rs 16000/-	
34.	Proposed EMP cost	Total project cost- Rs 8Lakhs, EMP Cost- Rs. 54260/-	
35.	Length and breadth of Haul Road	200 m	
36.	No. of Trees to be Planted	50	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 24/09/2022 mentioning is as follows:

- I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the EC application report for the Ordinary Earth Mining at Araj/Gata no.-294, 445, 446, 447 & 462, Village-Sarai Akbarabad, Tehsil-Nawabganj, District-Barabanki, U.P., (Leased Area-1.71ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
- I certify that this project proposal has been uploaded for the first time on 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 will be submitted after acceptance of application.
7. The EIA report for the Proposal is 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-2 to these minutes.

**6. Sand/Morrum mine in river bed at Gata No.- 11/15 to 11/16, Village- Diya, Tehsil- Manjhanpur & District- Kaushambi, Shri Shafique Mohd, M/s Manali Vintrade Pvt. Ltd. Area: 24.28 ha. File No. 7223/Proposal No. SIA/UP/MIN/81949/2022**

The Secretariat informed the committee that the environmental clearance for the above project proposal was issued by SEIAA, U.P. vide letter no. 281/Parya/SEAC/4045/2018, dated 31/03/2018 in favour of Shri Arun Kumar, S/o Late Shri Ram Vilas Singh, M/s Rishab Herbal Private Ltd. The above lease was cancelled by District Magistrate, Kaushambi vide office order no. 786/Khanij-Kau, dated 20/12/2020 and issued a new letter of intent by District Magistrate, Kaushambi vide office order no. 315/Khanij-Kau, dated 23/07/2021 in favour of M/s Manali Vintrade Pvt. Ltd., Prop. Shri Shafique Mohd, S/o Mohd. Chiddu, R/o 259, Kanpur Dehat, Uttar Pradesh for the period of 06 months.

The project proponent Shri Shafique Mohd., M/s Manali Vintrade Pvt. Ltd. applied for the transfer of above environmental clearance dated 31/03/2018 in favour of M/s Manali Vintrade Pvt. Ltd. and the SEIAA, U.P. transfer the environmental clearance letter dated 31/03/2018 in favour of Shri Shafique Mohd., M/s Manali Vintrade Pvt. Ltd. vide letter no. 25/Parya/SEIAA/4045/2021, dated 22/04/2022.

An Original Application no. 319/2022 (IA No. 103/2022 & IA No. 105/2022), Dileep Singh Vs. State of Uttar Pradesh & Ors. has been filled in Hon'ble NGT, New Delhi against the transfer of environmental clearance letter no. 25/Parya/SEIAA/4045/2021, dated 22/04/2022.

Hon'ble NGT has passed an order dated 09/05/2022 in the matter and in compliance of Hon'ble NGT order dated 09/05/2022 the SEIAA, U.P. transferred EC granted vide letter no. 25/Parya/SEIAA/4045/2021 dated 22/04/2022 kept in abeyance till further orders vide letter dated 28/09/2022 by SEIAA.

In view of above, the committee discussed the matter and observed that the SEIAA has already been kept the transferred EC granted vide letter no. 25/Parya/SEIAA/4045/2021 dated 22/04/2022 in abeyance till further orders and also the project proponent applied fresh application vide proposal no. SIA/UP/MIN/81949/2022 for the issuance of terms of reference. The committee opined that the matter should be forwarded to SEIAA to take appropriate decision in view of above.

**7. “Ordinary Soil Excavation Project” at Gata No.- 8, 330, 348, Village- Meerpur, Tehsil-Farrukhabad, District- Farrukhabad, Shri Mahaveer Singh S/o Shri Bhai Lal, Area – 2.571 ha. File No. 7224/Proposal No. SIA/UP/MIN/288675/2022**

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 Ordinary Soil Excavation Project at Gata No.- 8, 330, 348, Village- Meerpur, Tehsil- Farrukhabad, District- Farrukhabad, U.P. (Leased Area – 2.5710 ha).

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

1.	On-line proposal No.	SIA/UP/MIN/288675/2022																																																
2.	File No. allotted by SEIAA, UP	7224																																																
3.	Name of Proponent	Shri Mahaveer Singh S/o Shri Bhai Lal																																																
4.	Full correspondence address of proponent and mobile no.	R/o: Tikuriyan Nagla, Papihapur, Tehsil & District- Farrukhabad, U.P.																																																
		Mobile No.																																																
		E-mail ID																																																
5.	Name of Project	Ordinary Soil Excavation Project																																																
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 8, 330, 348																																																
7.	Name of River	Not Applicable																																																
8.	Name of Village	Meerpur																																																
9.	Tehsil	Farrukhabad																																																
10.	District	Farrukhabad																																																
11.	Name of Minor Mineral	Ordinary Soil																																																
12.	Sanctioned LeaseArea (inHa.)	2.571 ha.																																																
13.	Max.&Min mrl within lease area	147.0 mRL- 143.70 mRL																																																
14.	Pillar Coordinates(Verified by DMO)	<table border="1"> <thead> <tr> <th colspan="3">Gata No.- 08</th></tr> <tr> <th></th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>27° 20' 41.53"N</td><td>79° 35' 00.24"E</td></tr> <tr> <td>B</td><td>27° 20' 38.50"N</td><td>79° 35' 02.07"E</td></tr> <tr> <td>C</td><td>27° 20' 34.90"N</td><td>79° 34' 59.01"E</td></tr> <tr> <td>D</td><td>27° 20' 37.53"N</td><td>79° 34' 55.67"E</td></tr> <tr> <th colspan="3">Gata No.- 330</th></tr> <tr> <td>E</td><td>27° 20' 09.92"N</td><td>79° 34' 42.96"E</td></tr> <tr> <td>F</td><td>27° 20' 08.35"N</td><td>79° 34' 45.27"E</td></tr> <tr> <td>G</td><td>27° 20' 06.64"N</td><td>79° 34' 43.86"E</td></tr> <tr> <td>H</td><td>27° 20' 08.14"N</td><td>79° 34' 41.29"E</td></tr> <tr> <th colspan="3">Gata No.- 348</th></tr> <tr> <td>I</td><td>27° 20' 06.49"N</td><td>79° 34' 55.88"E</td></tr> <tr> <td>J</td><td>27° 20' 05.73"N</td><td>79° 34' 57.03"E</td></tr> <tr> <td>K</td><td>27° 20' 04.19"N</td><td>79° 34' 55.77"E</td></tr> <tr> <td>L</td><td>27° 20' 04.93"N</td><td>79° 34' 54.56"E</td></tr> </tbody> </table>	Gata No.- 08				Latitude	Longitude	A	27° 20' 41.53"N	79° 35' 00.24"E	B	27° 20' 38.50"N	79° 35' 02.07"E	C	27° 20' 34.90"N	79° 34' 59.01"E	D	27° 20' 37.53"N	79° 34' 55.67"E	Gata No.- 330			E	27° 20' 09.92"N	79° 34' 42.96"E	F	27° 20' 08.35"N	79° 34' 45.27"E	G	27° 20' 06.64"N	79° 34' 43.86"E	H	27° 20' 08.14"N	79° 34' 41.29"E	Gata No.- 348			I	27° 20' 06.49"N	79° 34' 55.88"E	J	27° 20' 05.73"N	79° 34' 57.03"E	K	27° 20' 04.19"N	79° 34' 55.77"E	L	27° 20' 04.93"N	79° 34' 54.56"E
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15.	Total Geological Reserves	64275 m <sup>3</sup>																																																
16.	Total Mineable Reserves	54910 m <sup>3</sup>																																																
17.	Total Proposed Production (in six months)	54910 m <sup>3</sup>																																																
18.	Proposed Production / year	54910 m <sup>3</sup> /within 6 months																																																
19.	Sanctioned Period of Mine lease	Agreement of 6 months with land owners																																																
20.	Method of Mining	Opencast Semi-Mechanized																																																
21.	No.of working days	180 days																																																
22.	Working hours/day	8 Hours/Day																																																
23.	No.Of workers	20 (average)																																																
24.	Type of Land	Govt. Revenue Land																																																

25.	Ultimate Depth of Mining	2.50meter (average)	
26.	Nearest metalled road from site	0.60 km	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking& Others	0.20
		Suppression of dust	3.60
		Plantation	0.20
		Others( if any)	-----
		Total	4.0
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, 2157/ Khanan Nirikshak (Cluster Praman Patra), Dated 10.08.2022	
31.	Details of Lease Area in approved DSR	NA	
32.	Proposed CER cost	0.35 Lakh	
33.	Proposed EMP cost	2.76 Lakh	
34.	Length and breadth of Haul Road.	Length- 0.60 Km, Width- more than 6.0 m	
35.	No. of Trees to be Planted	200	

- 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 20/08/2022 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 EMP report for EC in the name of Shri Mahaveer Singh S/o Shri Bhai Lal for the “Ordinary Soil Excavation Project” at Gata No.- 8, 330, 348, Village- Meerpur, Tehsil- Farrukhabad, District- Farrukhabad, U.P. (Area – 2.571 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 EMP 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.
- The EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 07**

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.

**8. “Building Stone Khanda, Boulder, Gitti, Pahadi Lal Morrum Mining Project” at Gata No. 715 (Khand No.- 12A), Area 0.910 Ha. in Village- Gonda, Tehsil- Karwi & District- Chitrakoot, Shri Narendra Kumar S/o- Shri Virendra Kumar, Area- 0.910 Ha. File No. 6765/Proposal No. SIA/UP/MIN/70141/2021**

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

1. The environmental clearance is sought for “Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” at Gata No. 715 (Khand No.- 12A), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, U.P., (Leased Area- 0.910 Ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 81/Parya/SEIAA/6765/2022, dated 13/05/2022.
3. The public hearing was organized on 27/07/2022. Final EIA report submitted by the project proponent through online Parviesh Portal on 20/08/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70141/2021		
2. File No. allotted by SEIAA, UP	6765		
3. Name of Proponent	M/S EIKONHEIGHTS INFRASTRUCTURE PVT LTD DIRECTOR - Shri Narendra Kumar S/O Shri Virendra Kumar		
4. Full correspondence address of proponent and mobile no.	Registered Office- Pole No – 46, Village – Khera, South West Najafgarh, Delhi, 110043		
5. Name of Project	Building Stone (Khanda / Gitti / Boulder / Pahadi Red Morrum) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 715, Khand No- 12A		
7. Name of River	NA		
8. Name of Village	Gonda		
9. Tehsil	Karwi		
10. District	Chitrakoot (U.P)		
11. Name of Minor Mineral	Building Stone (Khanda / Gitti / Boulder / Pahadi Red Morrum) Mining Project		
12. Sanctioned Lease Area (in Ha.)	0.910 Ha.		
13. Mineable Area (in Ha.)	0.80 Ha. (Safety area 0.11 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 185mRL Minimum mRL 170 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25° 12.416'N	80° 45.415'E
	B	25° 12.428'N	80° 45.497'E
	C	25° 12.394'N	80° 45.501'E
	D	25° 12.381'N	80° 45.418'E
17. Total Geological Reserves	4,59,435 m <sup>3</sup>		
18. Mineable Quantity	45,000 m <sup>3</sup> per year as per LOI		
19. Total Proposed Production (in five year)	2,25,000m <sup>3</sup>		
20. Proposed Production/year	45,000 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production for 20 years	9,00,000 m <sup>3</sup> for 20 years		
23. Method of Mining	Open cast, Semi- Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	36		
27. No. Of vehicles movement/day	13-15 Vehicles movement/day		
28. Type of Land	Government Land (Stony area)		

29. Ultimate Depth of Mining	15 m for 5.0 years as per approved mining plan	
30. Nearest metalled road from site	NH-35 which is 1 km towards North direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.46 KLD
	Suppression of dust	2.07 KLD
	Plantation	1.0 KLD
	Others (if any)	-
	Total	3.53 KLD approx.
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA0200 and valid up to 30 Dec. 2022	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 1594/Khanij/2020-21 date 31/12/2020	
35. Details of Lease Area in approved DSR	Suddhi Patr-1350/Khanij/2021-22 Dated 03/03/2022	
36. Proposed EMP cost	Rs. 9,69,060/-	
37. Total Project cost	Rs. 97,00,000/-	
38. Length and breadth of Haul Road	230 m length and 6.0 m width	
39. No. of Trees to be Planted	1000	
40. Monitoring Period	(01/03/2021 – 31/05/2021) Summer Season	

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 08/08/2022 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow, U.P.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/70141/2021 (M/s Eikonheights Infrastructure Pvt. Ltd., Director-Shri Narendra Kumar) “Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” at Gata No. 715 (Khand No.- 12A), Village-Gonda, Tehsil- Karwi & District- Chitrakoot, U.P., (Leased Area- 0.910 Ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 08**

**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.

**9. “Granite, Gitti, Khanda, Boulder & Pahadi Laal Morrum Mining Project” located at Gata No. 1078 (Khand No.- 32), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, Uttar Pradesh, Shri Shivmangal Singh S/o Late Sudama Singh, Area- 2.024 Ha. File No. 6945/Proposal No. SIA/UP/MIN/72325/2022**

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

1. The environmental clearance is sought for “Granite, Gitti, Khanda, Boulder & Pahadi Laal Morrum Mining Project” located at Gata No. 1078 (Khand No.- 32), Village- Gonda, Tehsil- Karwi & District- Chitrakoot, Uttar Pradesh, (Leased Area- 2.024 Ha.).



2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 60/Parya/SEIAA/6945//2022, dated 11/05/2022.
3. The public hearing was organized on 27/07/2022. Final EIA report submitted by the project proponent through online Parviesh Portal on 20/08/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/72325/2022		
2. File No. allotted by SEIAA, UP	6945		
3. Name of Proponent	M/S NARAYAN STONE MILL Proponent - Shri Shivmangal Singh S/o Late Sudama Singh		
4. Full correspondence address of proponent and mobile no.	R/o- Akbarpur Ba, Bharatkoop,Tehsil- Karwi, District- Chitrakoot, Uttar Pradesh		
5. Name of Project	Granite, Gitti, Khanda, Boulder & Pahadi Laal Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1078, Khand No- 32		
7. Name of River	NA		
8. Name of Village	Gonda		
9. Tehsil	Karwi		
10. District	Chitrakoot (U.P)		
11. Name of Minor Mineral	Granite, Gitti, Khanda, Boulder & Pahadi Laal Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	2.024 Ha.		
13. Mineable Area (in Ha.)	1.7612 Ha.(Safety area 0.2628 Ha.)		
14. Max. & Min mrl within lease area	Maximum mRL 281 mRL Minimum mRL 269 mRL		
15. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°11.625'N	80°43.957'E
	B	25°11.617'N	80°44.109'E
	C	25°11.583'N	80°44.109'E
	D	25°11.585'N	80°43.957'E
16. Total Geological Reserves	6,65,260 m <sup>3</sup>		
17. Mineable quantity	60,720 m <sup>3</sup> per year as per LOI		
18. Total Proposed Production (in five year)	3,03,600 m <sup>3</sup>		
19. Proposed Production/year	60,720 m <sup>3</sup> per year		
20. Sanctioned Period of Mine lease	20 Year		
21. Total quantity issued for lease period of 20 years as per LOI	12,14,400 m <sup>3</sup> for lease period of 20 years		
22. Method of Mining	Open Cast, Semi-Mechanized		
23. No. of working days	250		
24. Working hours/day	8 hours/day		
25. No. Of workers	25 Approx.		
26. No. Of vehicles movement/day	18-19 Vehicles movement/day		
27. Type of Land	Government Land(Stony area)		
28. Ultimate Depth of Mining	15.0 meter for five year		
29. Nearest metalled road from site	NH-35 which is 2.72 km towards North direction from the project site.		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.35 KLD	
	Suppression of dust	4.68 KLD	
	Plantation	3.0 KLD	
	Others (if any)	-	
	Total	8.03 KLD	
31. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA0200 and valid up to 30 Dec. 2022		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 1288/खनिज/2021-22 date 24/01/2022		
34. Details of Lease Area in approved DSR	Page No- 57, Sl. No- 08		

35. Proposed EMP cost	Rs 19,47,790/-
36. Total Project cost	Rs. 99,00,000/-
37. Length and breadth of Haul Road	520 m length and 6.0 m width
38. No. of Trees to be Planted	3000
39. Monitoring Period	1/03/2022 to 31/5/2022(Summer Season)

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 28/07/2022 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow, U.P.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/72325/2022 (M/s Narayan Stone Mill, Proponent-Shivmangal) of “Building Stone Khanda, Boulder, Gitti, Pahadi Lal morrum Mining Project” at Gata No. 715 (Khand No. 23), Village-Gonda, Tehsil- Karwi & District- Chitrakoot, U.P., (Leased Area- 2.024 Ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

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

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

**10. Soil Mine at Khasra/Gata No.- 272 Da & 289 Mi, Village-Chandamau, Tehsil-Ramnagar, District:- Barabanki, Uttar Pradesh., Shri Durgesh Kumar, Area 0.3434 ha. File No. 7239/Proposal No. SIA/UP/MIN/289965/2022**

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.- 272 Da & 289 Mi, Village- Chandamau, Tehsil- Ramnagar, District- Barabanki, U.P., (Leased Area-0.3434 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/289965/2022			
2.	File No. allotted by SEIAA, UP	7239			
3.	Name of Proponent	Durgesh Kumar			
4.	Full correspondence address of proponent and mobile no.	Durgesh Kumar S/o Sri Shyamanand R/o Bicchlakha, Pargana, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh.			
		E-mail Id- <a href="mailto:durgeshkumar541818@gmail.com">durgeshkumar541818@gmail.com</a>			
5.	Name of Project	Ordinary Earth Mining, Village- Chandamau, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 272 Da & 289 Mi, Village- Chandamau, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh			
7.	Name of Village	Chandamau			
8.	Tehsil	Ramnagar			
9.	District	Barabanki			
10.	Name of Minor Mineral	Ordinary earth			
11.	Sanctioned Lease Area (in Ha.)	0.3434 ha.			
12.	Max. & Min mRL within lease area	Highest-117mRL & Lowest-116mRL			
13.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude	Longitude

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		272 Da	A	27°4'6.91"N	81°24'15.96"E
			B	27°4'6.16"N	81°24'17.18"E
			C	27°4'4.92"N	81°24'16.00"E
			D	27°4'5.67"N	81°24'14.83"E
		289 Mi	A	27°4'5.90"N	81°24'19.94"E
			B	27°4'5.57"N	81°24'21.20"E
			C	27°4'4.40"N	81°24'20.73"E
			D	27°4'4.70"N	81°24'19.48"E
14.	Total Geological Reserves	7555 m <sup>3</sup>			
15.	Total Mineable Reserve (as per Approved Mine Plan)	6799 m <sup>3</sup>			
16.	Total Proposed Production	6799 m <sup>3</sup> (for 3 months)			
17.	Proposed Production (In 3 months)	6799 m <sup>3</sup> (for 3 months)			
18.	Sanctioned Period of Mine lease	03 months			
19.	Method of Mining	Opencast, Semi-Mechanized			
20.	No. of working days	90			
21.	Working hours/day	8			
22.	No. of worker	14			
23.	No. of vehicles movement/day	8			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.2m			
26.	Nearest metalled road from site	480 m			
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.14 KLD	
		Suppression of dust		1.92 KLD	
		Plantation		0.10 KLD	
		Total		2.16 KLD	
28.	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			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 288AJA-II Dated- 20.08.2022			
31.	Details of Lease Area in approved DSR	0.3434 ha.			
32.	Proposed CER cost	Rs 9600/-			
33.	Proposed EMP cost	Total project cost- Rs 4.8 Lakhs, EMP Cost- Rs. 63440/-			
34.	Length and breadth of Haul Road	480 m			
35.	No. of Trees to be Planted	50			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 29/09/2022 mentioning is as follows:

- I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.

2. I have prepared the EC application report for the Proposal Ordinary Earth Mining at Araj/Gata no.- 272 Da & 289 Mi, Village- Chandamau, Tehsil- Ramnagar, District- Barabanki, U.P., (Leased Area-0.3434 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 EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 10**

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

**11. Building Stone (Khanda, Gitti ,Boulders & Red Morrum) Mining" Project at Gata No.- 387, Khand No.- 02, Village- Tooka, Tehsil- Rath, District- Hamirpur, U.P. Leased Area -2.63 ha. File No. 6231/Proposal No. SIA/UP/MIN/61243/2021**

In the above matter, the Secretariat informed the SEAC that M/s Globus Environment Engineering Services has been debarred vide Officer Order no. 545/parya/SEIAA/7068/2022, 13<sup>th</sup> July, 2022. In this case QCI, after receipt of the letter from Director of Environment took following decision:

“.....

*In view of the above, the accreditation of M/s Globus Environment Engineering Services, Lucknow, is hereby suspended for a period of three months effective from the date of Directorate of Environment, UP, (13th July, 2022) letter/communication in this regard. During the period of suspension i.e. till 12th Oct, 2022 they shall not be permitted to take up new EIA/EMP assignment(s) / project(s), however, they may be permitted to complete the project(s) in hand. The ACO is also directed to submit list of project(s) in hand to NABET/SEIAA/SEAC/DoE UP for reference and record purpose.”*

Based on the above facts, the SEAC opines that the Directorate of Environment should revise their officer order dated 13/07/2022 in light of decision taken by QCI/NABET. The Secretariat was also directed to put up the cases of M/s Globus Environment Engineering Services on priority after the modification of officer order dated 13/07/2022.

**12. Stone (Sand Stone) Mining at Arazi No.-615MI, 692/615MI, Village-Sahira, Tehsil- Lalganj, District- Mirzapur, Shri Rajendra Kumar Singh, Area- 2.02 Ha. File No. 6542/Proposal No. SIA/UP/MIN/64303/2021**

The committee noted that the matter was earlier discussed in 639<sup>th</sup> SEIAA meeting dated 11/08/2022 and decided is as follows:

*“SEIAA noted that SEAC-1 has recommended to grant EC to the above project. SEIAA gone through file and documents and found that production capacity of 20200 m<sup>3</sup>/annum for five years has been recommended in the MoM whereas in the mining plan there is year-wise*

*variation in production capacity. Hence SEIAA opined to refer the project to SEAC-1 for review/comments.”*

As per the direction of SEIAA, the matter was listed in 689<sup>th</sup> SEAC meeting dated 27/09/2022. The committee discussed the matter and directed the project proponent to submit revised mining plan from Geology and Mining Department along with revised salient features of the project for further consideration of the matter.

**13. Discussion on project proponent letter dated 26/09/2022 regarding Setting up of Common Bio-Medical Waste Treatment Facility using latest Plasma Pyrolysis technology at Khasra No.- 78,89,90,92 and 93, Village Naipura kalan, District-Varanasi, Uttar Pradesh by M/s Mahamana Pandit Madan Mohan Malaviya Cancer Centre (a unit of Tata Memorial Centre), File No. 7191/Proposal No. SIA/UP/MIS/80731/2022**

The Secretariat informed the committee that the above project was listed in 684<sup>th</sup> SEAC meeting dated 08/09/2022 for appraisal of terms of reference and the committee recommended to issues the terms of reference in the matter for preparation of EIA report. The project proponent vide letter dated 26/09/2022 has informed that the meeting of minutes point no. 3 of TOR point mentioned that ***“Project proponent was also informed that if any organization has environmental clearance for CBWTF within 75 km radius from this project site before presentation of their EIA report, they may be denied for the grant of environmental clearance”.***

The project proponent informed that they have already mentioned that there are 02 CBWTF units in operation within 75 km radius of the project site. The proposed common bio-medical waste treatment facility using latest plasma pyrolysis technology and the proposed facility will collect and treat bio-medical waste from Mahamana Pandit Madan Mohan Malviya Cancer Centre and the wastes from nearby other Government hospital only. The project proponent requested to omit the TOR points no. 3 of meeting of minutes dated 08/09/2022.

**The committee discussed the matter and observed that the project proponent has already mentioned that there is other biomedical waste treatment facility available within 75 km radius of the project site. Hence, the committee opined that the TOR points no. 3 of meeting of minutes dated 08/09/2022 should be omitted.**

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

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

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

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

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

**Nodal, SEAC-1**

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

**Annexure-1**

**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 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 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 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise



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

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

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

**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 vizguthka 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 PM<sub>10</sub>, 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.