

Minutes of 671st SEAC-1 Meeting Dated 05/07/2022

The 671st meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 05/07/2022. Following members participated in the meeting:

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

The Chairman welcomed the members to the 671st SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **Stone (Khanda, Gitti, Boulder) Mining at Araj No - 768 (Khand No-04), Village: Ramnagar, Tehsil: Moth, District: Jhansi. Shri Rajesh Kumar Mariwalla, M/s Kanpur Granite Stone Company, Area: 4.046 Ha. File No. 7145/Proposal No. SIA/UP/MIN/273199/2022**

RESOLUTION AGAINST AGENDA NO. 01

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

2. **Stone- Khanda, Boulder, Blastt (Gitti), Granite Mining at Arazi No. 220 (Khand No. 36), Village- Bari, Tehsil- Sadar & District- Mahoba, Shri Suraj Prasad Gupta., Area- 4.048 Ha. File No. 6774/Proposal No. SIA/UP/MIN/70071/2021**

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, Ballast (Gitti) (Granite) Mining at Arazi No. 220 (Khand No.- 36), Village: Bari, Tehsil: Sadar, District: Mahoba, (U.P.), (Leased Area- 4.048 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 04/Parya/SEIAA/6774/2021, dated 04 April, 2022.
3. The public hearing was organized on 27/05/2022. Final EIA report submitted by the project proponent on 10/06/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70071/2021
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2. File No. allotted by SEIAA, U.P	6774		
3. Name of Proponent	Shri Suraj Prasad Gupta S/o Late Kalicharan Gupta		
4. Full correspondence address of proponent and mobile no.	R/O- Indira Nagar, Kabrai District- Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) (Granite) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 220 (Khand No. – 36)		
7. Name of River	NA		
8. Name of Village	Bari		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti)(Granite) Mining Project		
12. Sanctioned Lease Area (in Ha.)	4.048 Ha.		
13. Mineable Area (in Ha.)	3.7369 Ha. (Safety Margin 0.3111Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	The highest and lowest point in the leasehold is 187mRL towards middle portion and 169mRL towards W direction		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	N25°24'42.515"	E79°54'50.975"
	B	N25°24'41.907"	E79°54'54.126"
	C	N25°24'42.839"	E79°54'54.565"
	D	N25°24'43.034"	E79°54'57.841"
	E	N25°24'42.883"	E79°55'00.296"
	F	N25°24'41.957"	E79°55'00.454"
	G	N25°24'41.450"	E79°55'01.772"
	H	N25°24'40.630"	E79°55'02.060"
	I	N25°24'39.434"	E79°55'01.311"
	J	N25°24'39.089"	E79°55'01.830"
	K	N25°24'37.504"	E79°55'01.613"
	L	N25°24'36.979"	E79°54'58.813"
	M	N25°24'37.976"	E79°54'53.093"
	N	N25°24'40.777"	E79°54'51.570"
	O	N25°24'41.295"	E79°54'50.922"
17. Total Geological Reserves	17,11,770 m ³		
18. Sanction Quantity as per LOI	1,31,500 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	6,57,500 m ³ in five year		
20. Proposed Production/year	1,31,500 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Proposed production for 10 years	13,15,000 m3 for 10 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	Approximately 46 workers		
27. No. Of vehicles movement/day	40-42 Vehicles movement/day		
28. Type of Land	Building Stone (Khanda, Boulder, Ballast (Gitti)(Granite) Mining Project		
29. Ultimate Depth of Mining	20.65 m for 5 years as per approved mining plan		
30. Nearest metalled road from site	NH-34/Hamirpur – Chungi Hwy about 8 km towards East direction from the project site.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.56 KLD	
	Dust suppression	2.88 KLD	
	Plantation	5.0 KLD	
	Others (if any)	-	
	Total	8.44 KLD or 8.4 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/RA 0200 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. 1162/ एम०एम०सी०-30/2020-21) issued on Date- 05/08/2021
35. Details of Lease Area in approved DSR	DSR Letter No. 8471/M.M.C.-30-Khanij/2020-21, dated 10-03-2022 given on Serial No. 59
36. Proposed EMP cost	Rs 22,84,348/-
37. Proposed Total Project cost	Rs. 2,00,00,000/-
38. Length and breadth of Haul Road	320 m length and 6.0 m width
39. No. of Trees to be Planted	5000
40. Monitoring period	1st October 2020 to 31 December 2020

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/06/2022 mentioning is as follows:

1. I Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared EIA report for the proposal No. SIA/UP/MIN/70071/2021 (File No. 6774), Sh. Suraj Prasad Gupta, S/o Late Kalicharan Gupta of Building Stone, Khanda, Boulder, Ballast (Gitti) (Granite) Mining at Arazi No. 220 (Khand No.- 36), Village: Bari, Tehsil: Sadar, District: Mahoba, (U.P.), (Leased Area- 4.048 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 02

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

1. 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.

3. Stone Sand Stone (Gitti, Boulder, Khanda) Mining at Gata No. - 2098, Khand No.- 44, Village- Bhatouti, Tehsil- Meja, District- Prayagraj. Shri Jitendra, M/s Kanha Enterprises, Area-8.097 Ha. File No. 7146/6314/Proposal No. SIA/UP/MIN/78059/2021

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 Sand stone (Gitti, Boulder, Khanda) Mining at Gata No.- 2098 Khand No.- 44, Village- Bhatouti, Tehsil- Meja, District- Prayagraj, U.P., (Leased Area- 8.097 ha.), M/s Kanha Enterprises.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 426/Parya/SEIAA/6314/2021, dated 07/01/2022.
3. The public hearing was organized on 10/05/2022. Final EIA report submitted by the project proponent on 10/06/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/78059/2021
2.	File No. allotted by SEIAA, UP	7146 / 6314

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3.	Name of Proponent	M/s Kanha Enterprises, Prop.- Shri Jitendra Singh S/o Shri Shankar Dayal Singh		
4.	Full correspondence address of proponent	R/o- 362A, New Sobatiyabagh, District- Prayagraj Permanent Address- Village-Osa, Post – Kherhat Khurd, Jari, District- Prayagraj, U.P.		
5.	Name of Project	Building stone Sand stone (Gitti, Boulder, Khanda) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2098 Khand No.- 44		
7.	Name of Village	Bhatouti		
8.	Tehsil	Meja		
9.	District	Prayagraj		
10.	Name of Minor Mineral	Building stone Sand stone (Gitti, Boulder, Khanda)		
11.	Sanctioned Lease Area (in Ha.)	8.097 ha.		
12.	Max.& Min mRL within lease area	118 mRL- 112 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25°09'02.16"N	82°03'15.85"E
		B	25°08'57.82"N	82°03'25.28"E
		C	25°08'47.70"N	82°03'23.95"E
		D	25°08'56.04"N	82°03'13.19"E
14.	Total Geological Reserves	7080723 m ³		
15.	Total Mineable Reserves	3753660 m ³		
16.	Total Proposed Production (in five year)	404850 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	80970 m ³	
		2 nd	80970 m ³	
		3 rd	80970 m ³	
		4 th	80970 m ³	
		5 th	80970 m ³	
		Total	404850 m ³	
18.	Sanctioned Period of Mine lease	20 Years (Max.)		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	40 (approx.)		
23.	No.Of vehicle movement /day	27 (approx.)		
24.	Type of Land	Govt. revenue land		
25.	Ultimate Depth of Mining	6 meter (average)		
26.	Nearest metalled road from site	1.50 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	9.00	
		Plantation	9.00	
		Others(if any)	-----	
		Total	18.40	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024		
29.	Any litigation pending against the project or land in any court	No		
30.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, (Khanan Anubhag), Prayagraj vide Letter No. 557/Khanij/2020-21, Dated 17.11.2021		
31.	Details of Lease Area in approved DSR	S.No.- 418, Page No.- 39 with Sudhi Patra No.- 4009/Khanij/2021-22, Dated 17.11.2021		
32.	Proposed CER cost	2.10 Lakh		
33.	Proposed EMP cost	55.50 Lakh		
34.	Length and breadth of Haul Road.	Length- 1.50 km, Width- more than 6.0 m		
35.	No. of Trees to be Planted	9000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 21/06/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman, S/o Shri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. 7146/6314, proposal No. SIA/UP/MIN/78059/2021 of the client M/s Kanha Enterprises, Sh5ri Jitendra Singh, S/o Shri Shankar Dayal Singh for the Stone Sand Stone (Gitti, Boulder, Khanda) Mining at Gata No. - 2098, Khand No.- 44, Village- Bhatouti, Tehsil- Meja, District- Prayagraj. Shri Jitendra, M/s Kanha Enterprises, Area-8.097 Ha. with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 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. Sand Stone (Khanda Boulder) Mining at Arajai No. 30/59 Village-Sukrit, Tehsil-Robertsganj, Sonbhadra, Shri Gyanendra Yadav, Area 2.510 Ha. File No. 7148/Proposal No. SIA/UP/MIN/78199/2022

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 Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Khanda Boulder (Sandstone) Mining Project M/s J.N Enterprises at Arajai No. 30/59 Village-Sukrit, Tehsil-Robertsganj, District- Sonbhadra, Uttar Pradesh, (Leased Area: 2.510 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/78199/2022		
2. File No. allotted by SEIAA, UP	7148		
3. Name of Proponent	Shri. Gyanendra Yadav		
4. Full correspondence address of proponent and mobile no.	Shri. Gyanendra Yadav R/o- H.No- 15, Billi Markundi, Thana- Obra, District- Sonbhadra, Uttar Pradesh		
5. Name of Project	Building Stone (Sandstone)		
6. Project location (Plot/Khasra/Gata No. / Arajai No'/ Khand No.)	Arajai/Gata No'-30/59		
7. Name of Village	Sukrit		
8. Tehsil	Robertsganj		
9. District	Sonbhadra (U.P.)		
10. Name of Minor Mineral	Khanda Boulder (Sandstone)		
11. Sanctioned Lease Area (in Ha.)	2.510 Ha.		
12. Mineable Area (in Ha.)	2.0276 Ha		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 283.0 mRL & 276.0 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
	A	24° 54'50.91"N	83°02'9.95"E
	B	24° 54'47.09"N	83°02'10.07"E
	C	24° 54'47.23"N	83°02'18.28"E
	D	24° 54'50.69"N	83°02'18.13"E

15. Total Geological Reserves	12,03,328 m ³	
16. Total Mineable Reserve in LOI	75,300 m ³ per year	
17. Proposed Production/year	75,300 m ³	
18. Sanctioned Period of Mine lease	10 Years	
19. Method of Mining	Open cast Manual/ Semi Mechanized Mining	
20. No. of working days	300	
21. Working hours/day	8 hours/day	
22. No. Of workers	Approximately 36 workers	
23. No. Of vehicles movement/day	28 Trucks movement/day	
24. Type of Land	Private Land	
25. Ultimate Depth of Mining	30.0 m	
26. Nearest metalled road from site	1.0 km	
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.36 KLD
	Suppression of dust	0.60 KLD
	Plantation	0.50 KLD
	Others (if any)	-
	Total	1.46 KLD
28. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022	
29. Any litigation pending against the project or land in any court	NO	
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 454/Khanij/2022, Dated 18/05/2022	
31. Details of Lease Area in approved DSR	Letter No'-214/Khanij/2022 dated 25.4.2022	
32. Proposed EMP cost	Rs. 11,25,000.00/-	
33. Proposed Total Project cost	Rs 1,55,29,400.00/-	
34. Length and breadth of Haul Road	100 m length and 6.0 m width	
35. No. of Trees to be Planted	250	
36. Monitoring Period	October 2022 December 2022	

- 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 29/06/2022 mentioning is as follows:

- I, U.P.S Chauhan S/o Late. Surya Pal Singh Chauhan, am EIA Coordinator of Ind Tech House Consult.
- I have prepared TOR Project for the Proposal No. (SIA/UP/MIN/78199/2022, File No'-7148 Project Name- M/s J.N Enterprises Khanda Boulder (Sandstone) Mining Project at Araji No.30/59 Village-Sukrit, Tehsil-Robertsganj, District- Sonbhadra, Uttar Pradesh Area 2.510 Ha with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.

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

RESOLUTION AGAINST AGENDA NO. 04

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

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
 2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 3. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 5. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 6. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 7. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 8. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 9. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 10. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 11. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
5. **Stone (Gitti/ Boulder, Dolo Stone) Mining at Gata No.- 7536 Ga Mi, Village- Billimarkundi, Tehsil- Obra, District- Sonbhadra, Shri Arun Singh Yadav, M/s Shri Mahadev Enterprises., Area : 4.900 ha. File No. 7149/6803/Proposal No. SIA/UP/MIN/78213/2021**

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). 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 (Gitti/ Boulder (Dolo Stone)) Mining at Gata No.- 7536 Ga Mi, Village- Billimarkundi, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area- 4.900 ha.), M/s Shri Mahadev Enterprises.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 17/Parya/SEIAA/6803/2021, dated 21/04 2022.
3. The public hearing was organized on 30/05/2022. Final EIA report submitted by the project proponent on 12/06/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/78213/2021		
2.	File No. allotted by SEIAA, UP	7149 / 6803		
3.	Name of Proponent	M/s Shri Mahadev Enterprises, Contact Person- Shri Arun Singh Yadav S/o Shri Kripa Shankar Yadav		
4.	Full correspondence address of proponent	R/o- G.F-1, Signature Square, Shivnagar Colony, Obra, Tehsil- Obra, Distt. Sonbhadra, U.P.		
5.	Name of Project	Building Stone (Gitti/ Boulder (Dolo Stone)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 7536 Ga Mi		
7.	Name of Village	Billimarkundi		
8.	Tehsil	Obra		
9.	District	Sonbhadra		
10.	Name of Minor Mineral	Building Stone (Gitti/ Boulder (Dolo Stone))		
11.	Sanctioned Lease Area (in Ha.)	4.900 ha.		
12.	Max.& Min mRL within lease area	221 mRL- 188 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	24°27'58.45"N	83° 1'34.90"E
		B	24°28'06.34"N	83° 1'34.09"E
		C	24°28'06.56"N	83° 1'40.45"E
		D	24°28'02.99"N	83° 1'40.66"E
		E	24°28'00.95"N	83° 1'45.35"E
		F	24°27'58.15"N	83° 1'37.31"E
14.	Total Geological Reserves	4211907 m ³		
15.	Total Mineable Reserves	1553226 m ³		
16.	Total Proposed Production (in five year)	784000 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	156800 m ³	
		2 nd	156800 m ³	
		3 rd	156800 m ³	
		4 th	156800 m ³	
		5 th	156800 m ³	
		Total	784000 m ³	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	46		
23.	No.Of vehicle movement /day	53 (approx.)		
24.	Type of Land	Govt. revenue land		
25.	Ultimate Depth of Mining	21.0 meter (average)		
26.	Nearest metalled road from site	0.60 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.50	
		Suppression of dust	3.60	
		Plantation	5.00	
		Others(if any)	-----	
		Total	9.10	

28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. NABET/EIA/2124/RA 0224 Validity- May 01, 2024
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, Sonbhadra (Khanan Anubhag) vide Letter No. 3254/Khanij/2021, Dated 30/09/2021
31.	Details of Lease Area in approved DSR	Sudhi Patra No.-4616/khanij/2022, Dated 01-01-2022 at Page No.-1, S.No.- 3
32.	Proposed CER cost	2.0 Lakh
33.	Proposed EMP cost	33.70 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	5000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 21/06/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. - 7149/6803, Proposal No.- SIA/UP/MIN/78213/2021, of the client M/s Shri Mahadev Enterprises, Contact Person- Shri Arun Singh Yadav S/o Shri Kripa Shankar Yadav for the Building Stone (Gitti/ Boulder (Dolo Stone)) Mining in Village-Billimarkundi, Gata No.- 7536 Ga Mi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh (Applied Area : 4.90 ha.) with my team.
3. I have personally visited the site of proposal along with my team.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 05

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

1. The project proponent shall install solar light in their site office.

2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

6. Stone (Khanda, Boulder, Ballast & Gitti) Mining at Arazi No. 712 (Khand 04) Village- Chhikhara, Tehsil- Sadar, District- Mahoba., Shri Devendra Singh. Area: 2.024 ha. File No. 7151/6652/Proposal No. SIA/UP/MIN/77981/2021

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

1. The environmental clearance is sought for Chhikhara Building Stone, Khanda /Boulder/ Ballast (Gitti) Mine at Arazi No. 712 (Khand 04), Village- Chhikhara, Tehsil- Sadar, District- Mahoba, Uttar Pradesh, (Leased Area : 2.024 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 412/Parya/SEIAA/6652/2021 dated 07.01.2022.
3. The public hearing was organized on 12/04/2022. Final EIA report submitted by the project proponent on 14/06/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/77981/2021
2. File No. allotted by SEIAA, UP	7151/6652
3. Name of Proponent	Prop. Shri Devendra Singh S/o Shri Mulayam Singh
4. Full correspondence address of	R/o Vivek Nagar, Kabrai Tehsil- Sadar, District- Mahoba,

proponent and mobile No.		State-Uttar Pradesh																			
		Mobile No-																			
		Email-																			
5.	Name of Project	Chhikahra Building Stone, Khanda, Boulder Ballast (Gitti)Mining project																			
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 712(Khand 04)																			
7.	Name of River	-																			
8.	Name of Village	Chhikahra																			
9.	Tehsil	Sadar																			
10.	District	Mahoba																			
11.	Name of Minor Mineral	Building Stone or Khanda, Boulder, Ballast (Gitty)																			
12.	Sanctioned Lease Area (in Ha.)	2.024ha																			
13.	Max & Min mRL within lease area	Max- 200mRL and Min- 187mRL																			
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°21'58.87"N</td><td>79°52'43.59"E</td></tr><tr><td>B</td><td>25°21'58.16"N</td><td>79°52'48.63"E</td></tr><tr><td>C</td><td>25°21'52.75"N</td><td>79°52'47.09"E</td></tr><tr><td>D</td><td>25°21'53.92"N</td><td>79°52'43.61"E</td></tr></table>		Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25°21'58.87"N	79°52'43.59"E	B	25°21'58.16"N	79°52'48.63"E	C	25°21'52.75"N	79°52'47.09"E	D	25°21'53.92"N	79°52'43.61"E
Sanctioned Mining Lease Area																					
Pillar No.	Latitude	Longitude																			
A	25°21'58.87"N	79°52'43.59"E																			
B	25°21'58.16"N	79°52'48.63"E																			
C	25°21'52.75"N	79°52'47.09"E																			
D	25°21'53.92"N	79°52'43.61"E																			
15.	Total Geological Reserves	9,99,423 m ³																			
16.	Total Mineable Reserves in LOI	1,30,000 m ³ /Yr.																			
17.	Total Proposed Production	1,30,000 m ³ /Yr.																			
18.	Proposed Production/year	1,30,000 m ³ /Yr.																			
19.	Sanctioned Period of Mine lease	Maximum 10 years																			
20.	Method of Mining	Open Cast Semi-mechanized Method																			
21.	No. of working days	260 days																			
22.	Working hours/day	8 hrs																			
23.	No. of workers	51																			
24.	No. of vehicles movement/day	70																			
25.	Type of Land	Government waste land																			
26.	Ultimate Depth of Mining	72																			
27.	Nearest metalled road from site	0.8 km																			
28.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>0.51</td></tr><tr><td>For toilets</td><td>0.51</td></tr><tr><td>Suppression of dust</td><td>5.90</td></tr><tr><td>Plantation</td><td>4.05</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>10.97</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	0.51	For toilets	0.51	Suppression of dust	5.90	Plantation	4.05	Others (if any)	-	Total	10.97				
PURPOSE	REQUIREMENT (KLD)																				
Drinking	0.51																				
For toilets	0.51																				
Suppression of dust	5.90																				
Plantation	4.05																				
Others (if any)	-																				
Total	10.97																				
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 27-07-2022																			
30.	Any litigation pending against the project or land in any court	No																			
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified																			
32.	Details of Lease Area in approved DSR	Yes, given in the DSR																			
33.	Proposed CER cost	Rs 1,66,000/-																			
34.	Proposed EMP cost	Capital Cost-Rs 21,90,000/- including CER Recurring Cost- Rs 4,98,000/-																			
35.	Length and breadth of Haul Road	Length: 490m, width: 6 m																			
36.	No. of Trees to be Planted	2024 plants																			

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 05/07/2022 mentioning is as follows:

1. I, Ankur Sharma S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared EIA project for the Proposal (SIA/UP/MIN/77981/2021) File No. 7151/6652 of Chhikahra Building Stone, Khanda /Boulder/ Ballast (Gitti) Mining project at Arazi No. 712 (Khand 04) Village- Chhikahra, Tehsil- Sadar, District- Mahoba, Uttar Pradesh with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 06

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

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in

- consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.
7. **Expansion for Manufacturing of Formaldehyde & Resin under synthetic organic chemicals at Plot No.- R-3 & 4, Parsakhera Industrial Area,(UPSIDC), District-Bareilly, U.P., Shri Sushil Agarwal, M/s Manglam Chemicals Pvt. Ltd. File No. 7152/6439/Proposal No. SIA/UP/IND3/70349/2021**

RESOLUTION AGAINST AGENDA NO-07

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

8. **“Silica Sand Mining” at Araj No’s.- Part of 137, Part of 160, Part of 172, Part of 173, 174, Part of 191,199, Part of 212, 13, Part of 15, Part of 169 , Part of 200 , Village – Aswan (Block -2), Tehsil- Bara, District-Prayagraj, Shri Santhosh Shivaji Mendon, M/s Mandovi Minerals Pvt. Ltd., Area-16.7708 Ha. File No. 7153/Proposal No. SIA/UP/MIN/78371/2022**

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 Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Silica Sand Mining Project at Araj No’s.- Part of 137, Part of 160, Part of 172, Part of 173, 174, Part of 191,199, Part of 212, 13, Part of 15, Part of 169 , Part of 200 in Village – Aswan (Block -2), Tehsil- Bara, District- Prayagraj, Uttar Pradesh (Leased Area-16.7708 Ha), M/s Mandovi Minerals Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/78371/2022
2. File No. allotted by SEIAA, UP	7153
3. Name of Proponent	Shri. Santhosh Shivaji Mendon
4. Full correspondence address of proponent and mobile no.	Shri. Santhosh Shivaji Mendon R/o 1801, 1802, 18th Floor, Abhiman Tex, BalmataBendoor Road, Mangalore-575002
5. Name of Project	Silica Sand Mining
6. Project location (Plot/Khasra/Gata No. / Araj No’/ Khand No.)	Araj No’s.- Part of 137, Part of 160, Part of 172, Part of 173, 174, Part of 191,199, Part of 212, 13, Part of 15, Part of 169 , Part of 200
7. Name of Village	Aswan (Block-2)
8. Tehsil	Bara
9. District	Prayagraj (U.P.)

10. Name of Minor Mineral	Silica Sand		
11. Sanctioned Lease Area (in Ha.)	16.7708		
12. Mineable Area (in Ha.)	10.4017 Ha		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 103.5 mRL & 99.0 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
	A	25°17'34.46"N	81°40'16.62"E
	B	25°17'31.36"N	81°40'21.44"E
	C	25°17'28.51"N	81°40'21.72"E
	D	25°17'18.94"N	81°40'31.74"E
	E	25°17'16.90"N	81°40'31.08"E
	F	25°17'15.72"N	81°40'34.82"E
	G	25°17'12.09"N	81°40'31.76"E
	H	25°17'21.07"N	81°40'08.82"E
15. Total Geological Reserves	57,57,203 m ³		
16. Total Mineable Reserve in LOI	52,988 m ³ per year		
17. Proposed Production/year	52,988 m ³		
18. Sanctioned Period of Mine lease	30 Years		
19. Method of Mining	Open cast Manual/ Semi Mechanized Mining		
20. No. of working days	300		
21. Working hours/day	8 hours/day		
22. No. Of workers	Approximately 35 workers		
23. No. Of vehicles movement/day	20 Trucks movement/day		
24. Type of Land	Government Land		
25. Ultimate Depth of Mining	6.00 m		
26. Nearest metalled road from site	1.0 km		
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.35 KLD	
	Suppression of dust	5.10 KLD	
	Plantation	1.12 KLD	
	Others (if any)	-	
	Total	6.57 KLD	
28. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022		
29. Any litigation pending against the project or land in any court	NO		
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 4829/Khanij/2021-22, Dated 31/01/2022		
31. Details of Lease Area in approved DSR	Letter No'-06/M.228/2017 (Khanan niti)-D.S.R dated 1.4.2021 at Sr. No-5		
32. Proposed EMP cost	Rs. 19,66,000.00/-		
33. Proposed Total Project cost	Rs 2,81,65,820.00		
34. Length and breadth of Haul Road	850 m length and 6.0 m width		
35. No. of Trees to be Planted	560		
36. Monitoring Period	March 2022 to May 2022 (Summer Season)		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 29/06/2022 mentioning is

as follows:

1. I, U.P.S Chauhan S/o Late. Surya Pal Singh Chauhan, am EIA Coordinator of Ind Tech House Consult.
2. I have prepared TOR Project for the Proposal No. (SIA/UP/MIN/78371/2022, File No'-7153 Project Name- Mandovi Minerals Pvt. Ltd. Silica Sand Mining Project at Araj No's.- Part of 137, Part of 160, Part of 172, Part of 173, 174, Part of 191,199, Part of 212, 13, Part of 15, Part of 169 , Part of 200 in Village – Aswan (Block -2), Tehsil- Bara, District- Prayagraj, Uttar Pradesh Area-16.7708 Ha with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 08

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

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. Combined KML of all mines in a cluster should be submitted at the time of EIA.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
7. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
8. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
9. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.

10. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
11. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

9. Soil Excavation at Gata No.189,190,191,192,247,210 Village Salawa, Tehsil-Kanth, Moradabad, U.P., Shri Vijendra Singh, (Leased area 1.325 Ha.) File No. 6962/Proposal No. SIA/UP/MIN/ 259335/2022

The committee noted that the matter was earlier listed in 648th SEAC meeting dated 04/05/2022 and the project proponent did not appear in the meeting. The project proponent vide letter dated 17/06/2022 has requested to list the matter in next SEAC meeting and the matter was listed in 671st SEAC meeting dated 05/07/2022.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s 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 Soil Excavation at Gata No.189, 190, 191, 192, 247, 210, Village-Salawa, Tehsil-Kanth, Moradabad, U.P., (Leased area 1.325 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/259335/2022			
2. File No. allotted by SEIAA, U.P	6962			
3. Name of Proponent	Mr. Vijendra Singh S/o Late Mr. Ram Singh			
4. Full correspondence address of proponent	R/o- Bank Colony, Harthala, Tehsil & District- Moradabad (U.P.)			
5. Name of Project	Ordinary Soil Excavation Mine			
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No. – 189,190,191,192,247,210			
7. Name of River	Ram Ganga River ,1.0 Km in NE- direction from Project Site			
8. Name of Village	Salawa			
9. Tehsil	Kanth			
10. District	Moradabad, Uttar Pradesh.			
11. Name of Minor Mineral	Ordinary Soil Excavation Mine			
12. Sanctioned Lease Area (in Ha.)	1.325 Ha.			
13. Mineable Area (in Ha.)	1.06 Ha. (Safety margin 0.265 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	205 mRL			
16. Pillar Coordinates (Verified by DMO)	Gata NO.	Points	GPS Coordinates	
			Latitude	Longitude
	189	A	28°57'42.61"N	78°41'43.58"E
		B	28°57'42.05"N	78°41'44.53"E
		C	28°57'40.71"N	78°41'43.53"E
		D	28°57'41.35"N	78°41'42.30"E
	190	A	28°57'43.47"N	78°41'41.82"E
		B	28°57'42.56"N	78°41'43.37"E
		C	28°57'41.90"N	78°41'42.69"E
		D	28°57'42.78"N	78°41'41.13"E
	191	A	28°57'42.63"N	78°41'40.98"E
		B	28°57'41.77"N	78°41'42.47"E
		C	28°57'41.44"N	78°41'42.08"E

		D	28°57'41.03"N	78° 41'41.81"E
		E	28°57'41.98"N	78°41'40.32"E
	192	A	28°57'41.94"N	78°41'40.28"E
		B	28°57'40.99"N	78°41'41.77"E
		C	28°57'40.70"N	78°41'41.50"E
		D	28°57'40.30"N	78°41'41.02"E
		E	28°57'41.21"N	78°41'39.73"E
	247	A	28°57'41.31"N	78°41'42.24"E
		B	28°57'40.80"N	78°41'43.29"E
		C	28°57'40.43"N	78°41'43.75"E
		D	28°57'40.03"N	78°41'43.39"E
		E	28°57'39.68"N	78°41'42.83"E
	210	F	28°57'40.76"N	78°41'41.65"E
		A	28°57'45.52"N	78°41'32.42"E
		B	28°57'44.29"N	78°41'34.28"E
		C	28°57'42.36"N	78°41'32.65"E
		D	28°57'42.26"N	78°41'32.21"E
	E	28°57'42.72"N	78°41'31.17"E	
	F	28°57'43.29"N	78°41'30.45"E	
17. Total Geological Reserves	24,380 m ³			
18. Total Proposed Production	22,000 m ³ in three months			
19. Total Mineable Reserves	21,942 m ³ in three months			
20. Proposed Production/year	7,314 m ³ / month			
21. Sanctioned Period of Mine lease	03 months			
22. Method of Mining	Open cast and semi mechanized			
23. No. of working days	90 days			
24. Working hours/day	8 hours/day			
25. No. Of workers	Approximately 28 workers			
26. No. Of vehicles movement/day	Approximately 18 -19 movements per day			
27. Type of Land	Ordinary Soil Excavation Mine			
28. Ultimate Depth of Mining	2.3 meter (mineable reserve 2.07 meter)as per approved mining plan			
29. Nearest metalled road from site	SH-49 is located at 2.59 km towards South direction.			
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.38	
	Suppression of dust		2.34	
	Plantation		0.01	
	Others (if any)		-	
	Total		2.73 KLD Approx.	
31. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1922/RA 0200 valid up to 30/12/2022.			
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. 652/ 2021 on dated 24/12/2021			
34. Details of Lease Area in approved DSR	NA			
35. Proposed EMP cost	Rs. 1,31,990/-			
36. Total Project cost	Rs. 4,00,000/-			
37. Length and breadth of Haul Road	260 m length and 6 m width			
38. No. of Trees to be Planted	10			

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 26/05/2022 mentioning is as follows:

1. I, Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared EC(B2) report for the Proposal No. SIA/UP/MIN/259335/2022 (File No. - 6962) Project Proponent- Mr. Vijendra Singh S/o Late Mr. Ram Singh of Ordinary Soil Excavation mining project of Gata No. - 189,190,191,192,247,210, total lease area- 1.325 Ha. located at Village- Salawa, Tehsil- Kanth, District – Moradabad (U.P) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EC(B2) presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 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-3 to these minutes.

10. Complaint against the SVP Builders India Limited for destroying Green Belt and non-Compliance of Environment Clearance Certificate issued by SEIAA, UP Ref. No. 1942/Parva/SEAC/1194/2013/AD(VB), Dated- 12-10-2013. File No. 1194

RESOLUTION AGAINST AGENDA NO. 10

The Secretariat informed the committee that a compliant letter dated 26/05/2022 has been sent by Mr. Shashank Singh, Gulmohar Garden, Rajnagar Extension, Ghaziabad, U.P. through email against the SVP Builders India Limited for destroying Green Belt and non compliance of Environment Clearance Certificate issued by State Level Environment Impact Assessment Authority, Uttar Pradesh vide Ref No. 1942/Praya/SEAC/1194//2013/AD (VB), Dated October 12, 2013 for housing project named as Gulmohur Garden, Rajnagar Extension, Ghaziabad, Uttar Pradesh.

The committee went through the compliant letter and opined that SEIAA, U.P. may like to issue “Show Cause Notice” against the SVP Builders India Limited in view of EIA Notification dated 28/02/2014 issued by MoEFCC, Govt. of India.

11. Common Hazardous Waste Treatment, Storage and Disposal Facility at Khata 446, Gata 552K, 555K, 594K, 555, Gata# 706G (706७) 94, 695, 696, Village Kumbhi, Tehsil Akbarpur, Kanpur Dehat, M/s Bharat Oil & Waste Management Ltd. File No. 6298/Proposal No. SIA/UP/MIS/63227/2021

The Secretariat informed the committee that the above project was considered in 660th SEAC meeting dated 27/05/2022 and recommended grant of environmental clearance for the project proposal along with standard environmental clearance conditions prescribed by MoEFCC, Govt. of India. The project proponent submit a letter dated 05/07/2022 mentioning that few environmental clearance conditions imposed by the SEAC in its meeting dated 27/05/2022 has not been applicable in the project proposal and requested to amend/omit the conditions stipulated in meeting of minutes as per details given in the below:

S. No.	Page No. and condition No.	Details of conditions mentioned in Minutes of Meeting dated 27/05/2022	Reason for omit the Condition
1.	Page No. 11 Statutory Compliance	Statutory Compliance No. 7-Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from the incinerator.	There is no incinerator proposed in the project.
2.	Page No. 11, Heading II- Air Quality Monitoring and preservation	Statutory Compliance Point No. 1-The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and Calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	There is no incinerator proposed in the project.
		Point No. 5-The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with a six- monthly monitoring report.	There is no incinerator proposed in the project.
		Point No. 6-Appropriate Air Pollution Control (As proposed, air pollution control device viz. Gas quenches; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapors in fuel gas; and demister column for arresting water carry over will be provided to the incinerator) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	There is no incinerator proposed in the project.

		Point No. 7-The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR - National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory.	Dioxin and Furan monitoring is only for incinerator and there is no incinerator proposed in the project.
		Point No. 9- A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 Kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	The road has already exists and the condition not applicable on the project.
3.	Page No. 12, Heading II- Water quality monitoring and preservation	Point No. 1 :The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	There is no effluent discharge and continuous effluent monitoring system is applicable only if there is discharge of effluent.
		Point No. 3: The project proponent shall submit monthly summary report of continuous effluent monitoring end results of manual effluent testing and manual monitoring of groundwater quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report	There is no effluent discharge outside the premises.

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and recommended to omit the above environmental clearance conditions mentioned in minutes of 660th SEAC meeting dated 27/05/2022. Rest all the other contents mentioned in meeting of minutes dated 27/05/2022 shall remain the same. The committee also stipulated following additional environmental clearance condition:

1. As committed, the project proponent should adopt Village-Kumbhi, Kanpur Dehat to develop them as model village.

12. Group Housing at Khasra No.-276(P), 385(P), 386, 387, 388, 389, 390, 391, 392, 393(P), 394(P), 398, 399, 401(P), 402(P), 403(P), 404(P), 405(P), and 442(P), Village- Mauza Mau, Tehsil and Distt. Agra, U.P., M/s Paawan Sahakari Avs Samiti Ltd. File No. 6804/Proposal No. SIA/UP/MIS/ 68265/2021

The committee noted that the matter was earlier discussed in 592nd SEIAA meeting dated 27/04/2022 and directed is as follows:

“Earlier this proposal was submitted by PP / consultant bearing MoEFCC, GoI id no. SIA/UP/MIS/149814/2020 (SEIAA, UP file no. 2238) and as per the status available on parivesh portal this project was examined by SEAC / SEIAA and SEIAA referred the case to UP PCB for credible action which till date remains unanswered. This project is alive as on date and is under process. Now the PP / consultant has uploaded the said proposal as a suo-moto violation case project.

SEAC-1 in their MoM has recorded as follows –

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

The committee was informed by the Nodal Officer that as per records available with Directorate and written communication by all concerned in the directorate, no complaint has been received in the Directorate of Environment UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance.”

SEIAA opined to refer back the proposal to SEAC-1 for chronological examination and appraisal and further decided to issue show cause notice to consultant for this project for hiding the facts and misleading SEAC-1 / SEIAA.”

As per the direction of SEIAA, the matter was listed in 660th SEAC meeting dated 27/05/2022. The consultant was asked to submit their reply in response to the issues raised by SEIAA at the earliest. After getting reply, the Secretariat will put up it along with all the other details of project before the committee.

The project proponent submitted a brief reply of the issues raised by SEIAA and the matter was scheduled for presentation in SEAC meeting dated 05/07/2022. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. The project proponent submitted is as follows:

(A) *“The application for the above-mentioned project was submitted offline on 02.04.2014 under violation category OM dated 12.12.2012 bearing file no. 2238/JDCA/2013. The case was presented along with the proponent before the Hon’ble committee and in this regard in the minutes of 198th SEAC Meeting dated 13.12.2014 SEAC noted that the 80% construction work has already been undertaken by the project proponent [Hereinafter referred to as PP] and that the PP has submitted a resolution dated 15.10.2013 to this effect admitting the said fact.*

- (B) In this continuation, in minutes of the 137th meeting of the SEIAA held on 12-01-2015, SEIAA Stated that the matter shall be discussed after communication from UPPCB regarding initiation of credible legal action against the PP for violation of the provisions of the EP Act 1986.
- (C) Thereafter, in minutes of 226th SEAC meeting dated 10.07.2015, the Hon'ble committee cited the NGT Order dated 07.07.2015 in the case of S.P. Muthuraman v Union of India wherein NGT has quashed the MoEFCC OM dated 12.12.2012 and 27.06.2013 related to provisions for dealing with violation cases. SEAC forwarded the matter to SEIAA in view of the said NGT Order. SEIAA in its 147th meeting dated 14.09.2015 directed that the matter will be considered after receipt of the information from MoEFCC regarding NGT order.
- (D) Therefore, in absence of any clarification by MoEFCC on dealing with violation cases no decision was taken in our project. This project was submitted offline because at that time there was no system of online submission of proposals.
- (1) Subsequently, the proposal was again submitted in violation category by the Project Proponent vide proposal no. SIA/UP/MIS/149814/2020. The said proposal was, however, not accepted by SEIAA. Hence, the status of proposal was reflecting as delisted in the Parivesh Portal.
- (2) Another file was submitted by PP vide proposal no SIA/UP/MIS/176369/2020 and same was delisted again.
- (3) In the due course, OM of MoEFCC dated 07.07.2021 for identification and handling of violation cases under EIA Notification 2006 was published.
- (4) In this manner, it was assumed that any project submitted before this OM [07.07.2021 OM] has not been accepted. Already as mentioned in para 2 and para 3, our proposal was delisted. Regarding our proposal as mentioned in para (D), could not be delisted because at that time system of online submission of proposal was not in existence.
- (5) In the light of this OM [07.07.2021], the process of seeking EC was routed through ToR. Therefore, a fresh application was submitted by Project Proponent in light of SOP dated 07.07.2021. SEIAA accepted the said proposal bearing no SIA/UP/MIS/68265/2021 and the project was scheduled in the agenda of 642nd SEAC meeting dated 06.04.2022 for grant of ToR and the same was recommended by SEAC. [MoM attached].

Current status of the project:

Please refer SEIAA minutes of 592nd meeting dated 27.04.2022 in which SEIAA has sought the clarification as to why the PP reapplied when already the previous proposal is active. To this we would like to state the previous application was only for seeking environment clearance however, after the quashing of the said OM related to violation cases, now the PP had to go for ToR thereafter Environment Clearance as per OM dated 07.07.2021. The reapplication by PP is founded on an intelligible differentia having rational nexus to the object sought to be achieved by the impugned OM dated 12.12.2012.

It is pertinent to mention that there was never any concealment of facts by the PP and PP had submitted offline application on 02.04.2014 under violation category OM dated 12.12.2012 taking suo-moto cognizance of the violation, without any complaint being raised in the said matter. The same fact has been reiterated by SEAC-1 in its 642nd minutes of meeting dated 06.04.2022, wherein it is stated that **“as per records available with Directorate and written communication by all concerned in the directorate, no complaint has been received in the Directorate of Environment UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance.”**

Thus, In view of the above facts, we hope that the submitted response justifies our stand and clarifies that we have not concealed any fact nor provided any misleading fallacious information to the Hon'ble committee /authority."

RESOLUTION AGAINST AGENDA NO. 12

The committee after in depth discussion satisfactory with the reply submitted by the project proponent and recommended to issue the terms of reference for the preparation of EIA as earlier prescribed in 642nd SEAC meeting dated 06/04/2022.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC-1

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

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

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

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

- covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 40. Project Proponent shall explore the possibility of using solar energy where ever possible.
 41. Commitment towards CER has to be followed strictly.
 42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
 43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
 44. The blasting will be done only after getting permission from the Mining Department.

Annexure-2

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

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

the forestry clearance should also be furnished.

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

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

clearly indicate environmental, social, economic, employment potential, etc.

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

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

Annexure-3

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.