

Minutes of 651st SEAC-1 Meeting Dated 10/05/2022

The 651st meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 10/05/2022. Following members participated in the meeting:

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

The Chairman welcomed the members to the 651st 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. Soil Mining at Khasra/Gata No.-1067Ga in village- Bahlolpur, Tehsil- Nawabganj, District: Barabanki., Shri Jung Bahadur., Area- 0.410 ha. File No. 7006/Proposal No. SIA/UP/MIN/256873/2022

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no.- 1067Ga, Village-Bahlolpur, Tehsil-Nawabganj, District-Barabanki, U.P., developed by Jang Bahadur, (Leased Area-0.410 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/256873/2022
2.	File No. allotted by SEIAA, UP	7006
3.	Name of Proponent	Jang Bahadur S/o Barati Lal
4.	Full correspondence address of proponent and mobile no.	Jang Bahadur S/o Barati Lal
		R/o Village- Daulatpur, Majre Bahlolpur, Tehsil- Nawabganj, Barabanki Uttar Pradesh.
		Mobile no.- E-mail Id-
5.	Name of Project	Ordinary Earth Mining Village –Bahlolpur, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –1067Ga, Village –Bahlolpur, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh
7.	Name of Village	Bahlolpur
8.	Tehsil	Nawabganj
9.	District	Barabanki
10.	Name of Minor Mineral	Soil Mining
11.	Sanctioned Lease Area (in Ha.)	0.410 ha.
12.	Max. & Min mRL within lease area	Highest-113mRL & Lowest-112mRL

13.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		1067Ga	A	26°49'42.50"N	81°11'36.79"E
			B	26°49'43.91"N	81°11'38.57"E
			C	26°49'42.29"N	81°11'40.01"E
			D	26°49'40.95"N	81°11'38.27"E
14.	Total Geological Reserves	9020 m ³			
15.	Total Mineable Reserve (as per Approved Mine Plan)	8118 m ³			
16.	Total Proposed Production	8118m ³ (for 3 months)			
17.	Proposed Production (In 3 months)	8118m ³ (for 3 months)			
18.	Sanctioned Period of Mine lease	03 months			
19.	Method of Mining	Opencast, Semi-Mechanized			
20.	No. of working days	90			
21.	Working hours/day	8			
22.	No. of worker	24			
23.	No. of vehicles movement/day	07			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.2m			
26.	Nearest metalled road from site	340m			
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.24 KLD	
		Suppression of dust		1.36 KLD	
		Plantation		0.10 KLD	
		Total		1.7 KLD	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development) Lucknow, UP Certificate no. NABET/EIA/2124/RA 0224 Valid Till May 01,2024			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1047AJA-II dated 21.03.2022			
31.	Details of Lease Area in approved DSR	0.410 ha.			
32.	Proposed CER cost	Rs. 9000			
33.	Proposed EMP cost	Total project cost- Rs 4.5 Lakhs, EMP cost Rs.60000/-			
34.	Length and breadth of Haul Road	340m & 6m			
35.	No. of Trees to be Planted	50			

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 06/05/2022 mentioning is as follows:

1. I Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of M/s PARAMARSH (Servicing Environment and Development).
2. I have prepared EC application report for the (Proposal No. SIA/UP/MIN/256873/2022, soil mine by Jang Bahadur) 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 application preparation are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 01

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

2. **Stone, Khanda & Gitti, Boulder Mining at Arazi No. 989, Khand No. 16, Vill.- Makarbai, Tehsil-Sadar, Mahoba., Shri Rahul Singh .,Area 4.048 Ha. File No. 6373/Proposal No. SIA/UP/MIN/ 64029/2021**

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant vide letter dated 10/05/2022 have requested to defer the matter in upcoming SEAC meeting due to incomplete document. The committee agreed with the request made by project proponent and directed to defer the matter in upcoming SEAC meeting. The matter will be discussed only after submission of online request on prescribed online portal.

3. **Stone, Khanda & Gitti, Boulder Mining at Arazi No. Gata No.989, Khand No.14, Vill.Makarbai, Sadar,Mahoba, Shri Shiv Baran Singh.,Area1.214 ha. File No. 6397/Proposal No. SIA/UP/MIN/ 64107/2021**

RESOLUTION AGAINST AGENDA NO-03

The project proponent/consultant vide letter dated 10/05/2022 have requested to defer the matter in upcoming SEAC meeting due to incomplete document. The committee agreed with the request made by project proponent and directed to defer the matter in upcoming SEAC meeting. The matter will be discussed only after submission of online request on prescribed online portal.

4. **Stone (Khanda, Boulder, Bailast (Gitti)at Gata No.-791 Kha (Khand No.5), Village-Paswara, Tehsil- Sadar, District- Mahoba, Shri Saurav Sharma, M/s Prem Enterprises Area : 4.00 ha. File No. 7037/6603/Proposal No. SIA/UP/MIN/ 75007/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on

the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata no. 791 Kha (Khand No.-5), Village- Paswara, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area- 4.00 ha.), M/s Prem Enterprises.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 327/Parya/SEIAA/6603/2021, dated 25/11/2021.
3. The public hearing was organized on 24/03/2022. Final EIA report submitted by the project proponent on 17/04/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/75007/2021		
2.	File No. allotted by SEIAA, UP	7037 / 6603		
3.	Name of Proponent	M/s Prem Enterprises Prop.- Shri Saurav Sharma S/o Shri Prem Nath Sharma		
4.	Full correspondence address of proponent	R/o- Khand No. 289 Plot No. 08, Khargapur, Near Ganapati Vihar Gate, Lucknow, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No. 791 Kha (Khand No.-5)		
7.	Name of Village	Paswara		
8.	Tehsil	Sadar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	4.00 ha.		
12.	Max.& Min mRL within lease area	240 mRL- 195 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 17' 26.861"N	79° 57' 33.048"E
		B	25° 17' 28.179"N	79° 57' 41.345"E
		C	25° 17' 25.022"N	79° 57' 41.871"E
		D	25° 17' 20.817"N	79° 57' 33.883"E
14.	Total Geological Reserves	3384957 m ³		
15.	Total Mineable Reserves	1427185 m ³		
16.	Total Proposed Production (in five year)	620000 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	124000 m ³	
		2 nd	124000 m ³	
		3 rd	124000 m ³	
		4 th	124000 m ³	
		5 th	124000 m ³	
		Total	620000 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	41		
23.	No. of vehicle movement /day	35 (approx.)		
24.	Type of Land	Govt. revenue land		
25.	Ultimate Depth of Mining	18 meter (average)		
26.	Nearest metalled road from site	0.50 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	3.00	
		Plantation	4.00	
		Others(if any)	-----	
		Total	7.40	

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, Mahoba vide Letter No. 1128/MMC-30/ 2021-22 Dated 03/08/2021
31.	Details of Lease Area in approved DSR	Page No.- 02, Sr. No.- 22
32.	Proposed CER cost	1.75 Lakh
33.	Proposed EMP cost	27.45 Lakh
34.	Length and breadth of Haul Road.	Length- 0.50 km, Width- more than 6.0 m
35.	No. of Trees to be Planted	4000

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 project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. 7037/6603, Proposal No.- SIA/UP/MIN/75007/2021, of the client M/s Prem Enterprises, Prop.- Shri Saurav Sharma S/o Shri Prem Nath Sharma for "Building Stone (Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 791 Kha (Khand No.-5), Village- Paswara, Tehsil- Sadar, District- Mahoba, U.P. (Applied Area : 4.00 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. 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. 04

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

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

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

5. Stone, Khanda, Boulder, Ballast(Gitti)Mining at Arazi No. 989, Khand No.19, Vill.- Makarbai, Tehsil-Sadar, Mahoba, Smt Kiran Kumari., Area- 1.619 Ha. File No. 7043-A/6684/Proposal No. SIA/UP/MIN/76059/2021

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. 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) Mining at Arazi No. 989 (Khand No. – 19), Village- Makarbai, Tehsil- Sadar, District-Mahoba, U.P., (Leased Area- 1.619 ha.), Proponent :- Smt Kiran Kumari
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 419/Parya/SEIAA/6684/2021, dated 07/01/2022.
3. The public hearing was organized on 24.03.2022. Final EIA report submitted by the project proponent on 22/04/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76059/2021
2. File No. allotted by SEIAA, UP	7043-6684
3. Name of Proponent	Proponent :- Smt Kiran Kumari W/o Shri Manohar Lal
4. Full correspondence address of proponent and	R/o - 4/248, Sector 4, Vikas Nagar,

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mobile no.	Lucknow (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
6. Project location (Plot/Khasra/Gata No. / khand No.)	Arazi No. 989 (Khand No. – 19),		
7. Name of Village	Makarbai		
8. Tehsil	Sadar		
9. District	Mahoba (U.P)		
10. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
11. Sanctioned Lease Area (in Ha.)	1.619 Ha.		
12. Mineable Area (in Ha.)	1.4926 Ha. (Safety Margin 0.1264 Ha.)		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 165 & 159 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	A	25°19'56.432"N	79°59'6.732"E
	B	25°19'59.183"N	79°59'10.310"E
	C	25°19'56.849"N	79°59'13.075"E
	D	25°19'54.116"N	79°59'10.082"E
	E	25°19'55.403"N	79°59'7.119"E
15. Total Geological Reserves	4,46,150 m3		
16. Total Mineable Reserves in LOI	60,000 m ³ per year		
17. Total Proposed Production	3,00,000 m3 in five years		
18. Proposed Production/year	60,000 m ³ per year		
19. Sanctioned Period of Mine lease	10 Year		
20. Production of mine/day	240		
21. Method of Mining	Open cast, semi mechanized		
22. No. of working days	250		
23. Working hours/day	8 hours/day		
24. No. Of workers	Approximately 28 workers		
25. No. Of vehicles movement/day	Approximately 18-19 Vehicles movement/day		
26. Type of Land	Government Land		
27. Ultimate Depth of Mining	30.0 m for 5 years as per approved mining plan		
28. Nearest metalled road from site	NH-76 about 3.10 km towards North-West direction from project site.		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.38 KLD	
	Suppression of dust	2.97 KLD	
	Plantation	2.0 KLD	
	Others (if any)	-	
	Total	5.35 KLD	
30. 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 30/12/2022		
31. Any litigation pending against the project or land in any court	NO		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 560/ एम०एम०सी०-30/2021-22 Date- 21/06/2021		
33. Details of Lease Area in approved DSR	Yes, Letter No.- 154/MMC-30-Khanij (2021-22), Sl.no 66 on dated 12/05/2021		
34. Proposed EMP cost	13,97,012/-		
35. Proposed Total Project cost	Rs. 2,00,00,000/-		
36. Length and breadth of Haul Road	330 m length and 6 m width		
37. No. of Trees to be Planted	2000		
38. Monitoring season	1st March, 2021 to 31st May, 2021(summer season).		

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 07/05/2022 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 EIA Project for the Proposal No. SIA/UP/MIN/76059/2021 (FILE NO- 7043-6684) Proponent :- Smt Kiran Kumari W/o Shri Manohar Lal, of Building stone Khanda, Boulder, Ballast (Gitti) Mining Project of Gata No. 989 (Khand No. – 19), total lease area- 1.619 Ha. located at Village- Makarbai, Tehsil- Sadar, District- Mahoba, State- 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 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. 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 & Gitti, Boulder Mining at Arazi No. 199 (Khand No. 03, Vill. Naigawan, Sadar, Mahoba, Shri Devendra Shrivhare., Area- 4.0 Ha. File No. 6703/Proposal No. SIA/UP/MIN/69479/2021

RESOLUTION AGAINST AGENDA NO-06

The project proponent/consultant vide letter dated 10/05/2022 have requested to defer the matter in upcoming SEAC meeting due to some personal reason. The committee agreed with the request made by project proponent and directed to defer the matter in upcoming SEAC meeting. The matter will be discussed only after submission of online request on prescribed online portal.

7. Stone (Khanda, Boulder, Bailast (Gitti) Mining at Gata No.-711, Village- Chhikahra, Tehsil & District- Mahoba, M/s Ishwar Dayal Area: 2.109 ha. File No. 7046/6661/Proposal No. SIA/UP/MIN/76015/2021

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

1. The environmental clearance is sought for “Building Stone (Khanda, Boulder, Bailast (Gitti)” Project at Gata No.-711, Village- Chhikahra, Tehsil- Mahoba, District- Mahoba, State-Uttar U.P., (Leased Area- 2.109 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 449/Parya/SEIAA/6661/2021, dated 08/01/2022.
3. The public hearing was organized on 24/03/2022. Final EIA report submitted by the project proponent on 26/04/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/76015/2021
2.	File No. allotted by SEIAA, UP	7046 / 6661
3.	Name of Proponent	M/s Ishwar Dayal, Prop-. Shri Ishwar Dyal S/o Shri Prabhu Dayal
4.	Full correspondence address of proponent	R/o- Mohalla- Aalah Chauk, Gandhi Nagar, Tehsil & District- Mahoba U.P.
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)

		Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 711		
7.	Name of Village	Chhikahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)		
11.	Sanctioned Lease Area (in Ha.)	2.109 ha.		
12.	Max.& Min mrl within lease area	205.0 mRL- 181.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25°22'09.242"N	79°52'46.938"E
		B	25°22'08.673"N	79°52'48.392"E
		C	25°22'06.023"N	79°52'51.405"E
		D	25°22'04.713"N	79°52'50.984"E
		E	25°22'03.990"N	79°52'49.925"E
		F	25°22'06.704"N	79°52'45.242"E
		G	25°22'07.734"N	79°52'44.713"E
14.	Total Geological Reserves	1944867 m ³		
15.	Total Mineable Reserves	434137 m ³		
16.	Total Proposed Production (in five year)	376985 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	75397 m ³	
		2 nd	75397 m ³	
		3 rd	75397 m ³	
		4 th	75397 m ³	
		5 th	75397 m ³	
		Total	376985 m ³	
18.	Sanctioned Period of Mine lease	10 Year		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	38		
23.	No.Of vehicle movement /day	26 (approx.)		
24.	Type of Land	Govt. Land		
25.	Ultimate Depth of Mining	24 meter (average)		
26.	Nearest metalled road from site	0.70 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	4.20	
		Plantation	3.00	
		Others(if any)	-----	
		Total	7.60	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024		
29.	Any litigation pending against the project or land in any court	No		
30.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1473/MMC-30/2021-22, Dated 01 st September, 2021		
31.	Details of Lease Area in approved DSR	Page No.- 04, S.No.- 119		
32.	Proposed CER cost	1.60 Lakh		
33.	Proposed EMP cost	23.50 Lakh		
34.	Length and breadth of Haul Road.	Length- 0.70 km, Width- more than 6.0 m		
35.	No. of Trees to be Planted	3000		

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. – 7046/6661, Proposal No.- SIA/UP/MIN/76015/2021, of the client M/S Ishwar Dayal, Prop.- Shri Ishwar Dayal S/o Shri Prabhu Dayal for “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 711, Village-Chhikahra, Tehsil- Sadar, District- Mahoba, U.P. (Applied Area : 2.109 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. 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. 07

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

8. Stone (Khanda, Boulder, Bailast (Gitti) Mining at Gata No. 2658, Village- Pahra, Tehsil & District- Mahoba., Smt. Sudha Singh., Area: 0.547 ha. File No. 7047/6676/Proposal No. SIA/UP/MIN/75937/2021

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

1. The environmental clearance is sought for "Building Stone (Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 2658, Village- Pahra, Tehsil- Mahoba, District- Mahoba, State- Uttar Pradesh, (Leased Area: 0.547 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 438/Parya/SEIAA/6676/2021, dated 07/01/2022.
3. The public hearing was organized on 24/03/2022. Final EIA report submitted by the project proponent on 26/04/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/75937/2021																		
2.	File No. allotted by SEIAA, UP	7047 / 6676																		
3.	Name of Proponent	Smt. Sudha Singh W/o Sh. Jaiwant Singh																		
4.	Full correspondence address of proponent	R/o- Village- Pahra, Tehsil & District- Mahoba U.P.																		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti) Mining Project																		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2658																		
7.	Name of Village	Pahra																		
8.	Tehsil	Mahoba																		
9.	District	Mahoba																		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)																		
11.	Sanctioned Lease Area (in Ha.)	0.547 ha.																		
12.	Max.& Min mrl within lease area	171.0 mRL- 165.0 mRL																		
13.	Pillar Coordinates(Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°20'40.790"N</td><td>80°04'21.407"E</td></tr> <tr> <td>B</td><td>25°20'40.542"N</td><td>80°04'22.810"E</td></tr> <tr> <td>C</td><td>25°20'38.598"N</td><td>80°04'23.956"E</td></tr> <tr> <td>D</td><td>25°20'37.744"N</td><td>80°04'22.724"E</td></tr> <tr> <td>E</td><td>25°20'38.533"N</td><td>80°04'21.881"E</td></tr> </tbody> </table>	Pillars	Latitude (N)	Longitude (E)	A	25°20'40.790"N	80°04'21.407"E	B	25°20'40.542"N	80°04'22.810"E	C	25°20'38.598"N	80°04'23.956"E	D	25°20'37.744"N	80°04'22.724"E	E	25°20'38.533"N	80°04'21.881"E
Pillars	Latitude (N)	Longitude (E)																		
A	25°20'40.790"N	80°04'21.407"E																		
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C	25°20'38.598"N	80°04'23.956"E																		
D	25°20'37.744"N	80°04'22.724"E																		
E	25°20'38.533"N	80°04'21.881"E																		
14.	Total Geological Reserves	338741 m ³																		
15.	Total Mineable Reserves	90513 m ³																		

16.	Total Proposed Production (in five year)	61540 m ³	
17.	Proposed Production / year	Year	Production
		1 st	12308 m ³
		2 nd	12308 m ³
		3 rd	12308 m ³
		4 th	12308 m ³
		5 th	12308 m ³
		Total	61540 m ³
18.	Sanctioned Period of Mine lease	10 Year	
19.	Method of Mining	Opencast Semi-Mechanized	
20.	No.of working days	300 days	
21.	Working hours/day	8 Hours/Day	
22.	No.Of workers	30 (average)	
23.	No.Of vehicle movement /day	4 (average)	
24.	Type of Land	Govt. Land	
25.	Ultimate Depth of Mining	12 meter (average)	
26.	Nearest metalled road from site	0.7 km	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.30
		Suppression of dust	4.20
		Plantation	1.00
		Others(if any)	-----
		Total	5.50
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1530/MMC-30/2021-22, Dated 7 th September, 2021	
31.	Details of Lease Area in approved DSR	Page No.- 02, S.No.- 44	
32.	Proposed CER cost	1.30 Lakh	
33.	Proposed EMP cost	14.60 Lakh	
34.	Length and breadth of Haul Road.	Length- 0.70 km, Width- more than 6.0 m	
35.	No. of Trees to be Planted	1000	

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

- I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EIA report for the File No. – 7047/6676, Proposal No.- SIA/UP/MIN/75937/2021, of the client Smt. Sudha Singh W/o Shri Jaiwant Singh for “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 2658, Village, Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 0.547 ha.) with my team.
- I have personally visited the site of proposal.

4. I have satisfied with that all the necessary data/information required for EIA 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. 08

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

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

9. Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.-967 (Khand No.-05), Village-Kabrai, Tehsil & District- Mahoba., Shri Sanjay Kumar Sahu, M/s C.P.S.K. Ventures Pvt. Ltd., Area : 3.036 ha. File No. 7048/6600/Proposal No. SIA/UP/MIN/75935/2021

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

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 967 (Khand No.- 05), Village- Kabrai, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area- 3.036 ha.), M/s C.P.S.K. Ventures Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 330/Parya/SEIAA/6600/2021, dated 25/11/2021.
3. The public hearing was organized on 24/03/2022. Final EIA report submitted by the project proponent on 26/04/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/75935/2021		
2.	File No. allotted by SEIAA, UP	7048 / 6600		
3.	Name of Proponent	M/s C.P.S.K. Ventures Pvt. Ltd. Director- Shri Sanjay Kumar Sahu S/o Shri Chhanga Prasad Sahu		
4.	Full correspondence address of proponent	R/o- Kidwai Nagar, Kabrai, Teh. & Distt. Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.-967 (Khand No.- 05)		
7.	Name of Village	Kabrai		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned LeaseArea (inHa.)	3.036 ha.		
12.	Max.& Min mRL within lease area	199 mRL- 175 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 00.605"N	79° 59' 45.671"E
		B	25° 23' 59.464"N	79° 59' 50.701"E
		C	25° 23' 53.008"N	79° 59' 50.056"E
		D	25° 23' 54.157"N	79° 59' 44.977"E
14.	Total Geological Reserves	2838603 m ³		
15.	Total Mineable Reserves	791087 m ³		
16.	Total Proposed Production (in five year)	542685 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	108537 m ³	
		2 nd	108537 m ³	
		3 rd	108537 m ³	
		4 th	108537 m ³	
		5 th	108537 m ³	
		Total	542685 m ³	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No. of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No. of workers	37		

23.	No. of vehicle movement /day	30 (approx.)												
24.	Type of Land	Govt. revenue land												
25.	Ultimate Depth of Mining	12 meter (average)												
26.	Nearest metalled road from site	0.50 k m												
27.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking& Others</td><td>0.40</td></tr><tr><td>Suppression of dust</td><td>3.00</td></tr><tr><td>Plantation</td><td>4.00</td></tr><tr><td>Others(if any)</td><td>-----</td></tr><tr><td>Total</td><td>7.40</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking& Others	0.40	Suppression of dust	3.00	Plantation	4.00	Others(if any)	-----	Total	7.40
PURPOSE	REQUIREMENT (KLD)													
Drinking& Others	0.40													
Suppression of dust	3.00													
Plantation	4.00													
Others(if any)	-----													
Total	7.40													
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 Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No.- 1060/MMC-30/ 2020-21 Dated 29/07/2021												
31.	Details of Lease Area in approved DSR	Page No.- 88, Sr. No.- 6												
32.	Proposed CER cost	1.75 Lakh												
33.	Proposed EMP cost	28.10 Lakh												
34.	Length and breadth of Haul Road.	Length- 0.50 k m, Width- more than 6.0 m												
35.	No. of Trees to be Planted	4000												

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 project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. – 7048/6600, Proposal No.- SIA/UP/MIN/75935/2021, of the client M/s C.P.S.K. Ventures Pvt. Ltd. Director- Shri Sanjay Kumar Sahu S/o Shri Chhanga Prasad Sahu for “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 967 (Khand No.- 05), Village- Kabrai, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 3.036 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. 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. 09

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

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

10. Stone (Khanda, Boulder, Bailast (Gitti)Mining at GataNo. 1465, Village- Pahra, Tehsil & District- Mahoba, Shri Narendra Singh, Area:1.664 ha. File No. 7052/6679/Proposal No. SIA/UP/MIN/75981/2021

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

1. The environmental clearance is sought for “Building Stone (Khanda, Boulder, Bailast (Gitti)” Mining Project at Gata No.- 1465, Village- Pahara, Tehsil- Mahoba, District- Mahoba, State- U.P., (Leased Area: 1.664 ha.), M/s Narendra Granite.

2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 442/Parya/SEIAA/6679/2021, dated 08/01/2022.
3. The public hearing was organized on 24/03/2022. Final EIA report submitted by the project proponent on 27/04/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/75981/2021																																
2.	File No. allotted by SEIAA, UP	7052 / 6679																																
3.	Name of Proponent	M/s Narendra Granite Prop.- Shri Narendra Singh S/o Late Shiv Ratan Singh																																
4.	Full correspondence address of proponent	R/o- Near Sankat Mochan, Mahoba Road Banda, Thana-Kotwali Nagar & District- Banda, U.P.																																
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti) Mining Project																																
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 1465																																
7.	Name of Village	Pahara																																
8.	Tehsil	Mahoba																																
9.	District	Mahoba																																
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)																																
11.	Sanctioned Lease Area (in Ha.)	1.664 ha.																																
12.	Max.& Min mrl within lease area	169.0 mRL- 157.0 mRL																																
13.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillars</td><td>Latitude (N)</td><td>Longitude (E)</td></tr><tr><td>A</td><td>25°21'22.323"N</td><td>80°03'12.203"E</td></tr><tr><td>B</td><td>25°21'22.406"N</td><td>80°03'15.947"E</td></tr><tr><td>C</td><td>25°21'21.175"N</td><td>80°03'18.946"E</td></tr><tr><td>D</td><td>25°21'20.149"N</td><td>80°03'19.138"E</td></tr><tr><td>E</td><td>25°21'20.045"N</td><td>80°03'12.550"E</td></tr><tr><td>F</td><td>25°21'19.782"N</td><td>80°03'12.254"E</td></tr><tr><td>G</td><td>25°21'20.542"N</td><td>80°03'10.580"E</td></tr><tr><td>H</td><td>25°21'20.700"N</td><td>80°03'10.742"E</td></tr><tr><td>I</td><td>25°21'20.923"N</td><td>80°03'10.483"E</td></tr></table>	Pillars	Latitude (N)	Longitude (E)	A	25°21'22.323"N	80°03'12.203"E	B	25°21'22.406"N	80°03'15.947"E	C	25°21'21.175"N	80°03'18.946"E	D	25°21'20.149"N	80°03'19.138"E	E	25°21'20.045"N	80°03'12.550"E	F	25°21'19.782"N	80°03'12.254"E	G	25°21'20.542"N	80°03'10.580"E	H	25°21'20.700"N	80°03'10.742"E	I	25°21'20.923"N	80°03'10.483"E		
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I	25°21'20.923"N	80°03'10.483"E																																
14.	Total Geological Reserves	1315660 m ³																																
15.	Total Mineable Reserves	445008 m ³																																
16.	Total Proposed Production (in five year)	228800 m ³																																
17.	Proposed Production / year	<table><tr><td>Year</td><td>Production</td></tr><tr><td>1st</td><td>45760 m³</td></tr><tr><td>2nd</td><td>45760 m³</td></tr><tr><td>3rd</td><td>45760 m³</td></tr><tr><td>4th</td><td>45760 m³</td></tr><tr><td>5th</td><td>45760 m³</td></tr><tr><td>Total</td><td>228800 m³</td></tr></table>	Year	Production	1 st	45760 m ³	2 nd	45760 m ³	3 rd	45760 m ³	4 th	45760 m ³	5 th	45760 m ³	Total	228800 m ³																		
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18.	Sanctioned Period of Mine lease	5 Year																																
19.	Method of Mining	Opencast Semi-Mechanized																																
20.	No.of working days	300 days																																
21.	Working hours/day	8 Hours/Day																																
22.	No.Of workers	30 (average)																																
23.	No.Of vehicle movement /day	13 (average)																																
24.	Type of Land	Govt. Land																																
25.	Ultimate Depth of Mining	06 meter (average)																																
26.	Nearest metalled road from site	0.3 km																																
27.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking & Others</td><td>0.30</td></tr><tr><td>Suppression of dust</td><td>1.80</td></tr><tr><td>Plantation</td><td>2.00</td></tr><tr><td>Others(if any)</td><td>-----</td></tr><tr><td>Total</td><td>4.10</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking & Others	0.30	Suppression of dust	1.80	Plantation	2.00	Others(if any)	-----	Total	4.10																				
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28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P.																																

		QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1750/MMC-30/2021-22, Dated 01 st October, 2021
31.	Details of Lease Area in approved DSR	Page No.- 02, S.No.- 27.
32.	Proposed CER cost	1.40 Lakh
33.	Proposed EMP cost	17.80 Lakh
34.	Length and breadth of Haul Road.	Length- 0.30 km, Width- more than 6.0 m
35.	No. of Trees to be Planted	2000

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for the File No. – 7052/6679, Proposal No.- SIA/UP/MIN/75981/2021, of the client M/s Narendra Granite, Prop.- Shri Narendra Singh S/o- Late Shiv Ratan Singh for “Building Stone (Khanda, Boulder, Bailast (Gitti)” Mining Project at Gata No.- 1465, Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.664 ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. 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. 10

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-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.
- 11. Expansion Housing "Shalimar City" at Khasra No.-376, 377, 378, Village- Sikanderpur, Khasra No.- 293, 342-360, 462, 493, 494 & 495 at Village- Pasonda, Tehsil & District- Ghaziabad., M/s M.R. Proview Realtech Pvt. Ltd. File No. 6450/Proposal No. SIA/UP/MIS/65679/2021**

RESOLUTION AGAINST AGENDA NO-11

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.

- 12. Shipora Cement Plant having production capacity 1x300=300 TPD or 90,000 tons per annum., at Plot No. 170/1 and 170m, Village- Khor., amanwan Road, Raebareli, Mr. Mukesh Kumar Gupta, M/s Shipora Cement Works Pvt. Ltd. File No. 7020/6214/Proposal No. SIA/UP/IND/74797/2021**

RESOLUTION AGAINST AGENDA NO-12

The committee discussed the matter and recommended to constitute a committee to visit the site and examine the site suitability & environmental issues raised in public hearing.

The SEAC-1 nominates Dr. B.B. Awasthi, Member, SEAC in this committee. In case SEIAA desires, it may also nominate one or two members from SEIAA or any officer of UP Pollution Control Board or Directorate of Environment, U.P. in this committee for site visit.

13. Group Housing Project at Plot No. SC-02/E, Sector- 150, Noida, District- Gautam Buddha Nagar., Shri Dinesh Kumar Gupta, M/s Samridhi Buildmart Pvt. Ltd. File No. 6221/Proposal No. SIA/UP/MIS/208311/2021

RESOLUTION AGAINST AGENDA NO-13

The committee noted that the matter was earlier discussed in 551st SEAC meeting dated 22/07/2021 and directed the project proponent to submit certified compliance report for December, 2020 and June, 2021 regarding the project. The project proponent submitted the certified compliance report issued by Integrated Regional Office, Lucknow, MoEFCC vide letter no. 601663/2022/Environment(CZ) dated 31/01/2022 along with action taken report on the issues raised in certified compliance report.

The committee discussed the matter and recommended to constitute a committee to visit the site and provide factual status of the project.

SEAC nominates Sri Umesh Chandra Sharma in this committee. In case SEIAA desires, it may nominate one or two members from SEIAA or any officer of UP Pollution Control Board or Directorate of Environment, U.P. in this committee for site visit.

14. Earth Excavation at Gata No. 225, in Vill.: Dada Sikandarpur, Tehsil: Mohanlalganj, District-Lucknow, U.P., Shri Buddha Lal, Area: 0.914 Ha. File No. 6900/Proposal No. SIA/UP/MIN/ 253829/2022

The committee noted that the matter was earlier discussed in 585th SEIAA meeting dated 20/04/2022 and decided is as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project SEIAA gone through file and documents and found that the purpose of soil mining as not been mentioned. Hence, SEIAA opined to refer back the project to SEAC for comments.”

As per the direction of SEIAA, the matter was listed in 651st SEAC meeting dated 10/05/2022. The committee went through the file and documents and observed that the project proponent/consultant has already mentioned the use of soil mining on the page no. 13 of mining plan. The project proponent mentioned is as follows:

“The excavated soil will be sold in open market/industrial plot levelling & filling and other land filling works of the second party.”

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 19/04/2022 mentioning is as follows:

1. I Surendra Vikram Ghavri S/o Shri Pratap Kumar am EIA Coordinator of M/s PARAMARSH (Servicing Environment and Development).
2. I have prepared EMP report for the file no. 6900, Proposal No. SIA/UP/MIN/253829/2022, of the client Shri Buddha Lal for Earth Excavation at Gata No. 225, in Vill.: Dada Sikandarpur, Tehsil: Mohanlalganj, District-Lucknow, 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 EMP preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.

6. I certify that this project has been uploaded for this first time on Parivesh portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 14

In view of above, the committee again recommended grant of environmental clearance for the project proposal along with general and specific environmental clearance conditions as earlier stipulated in 636th SEAC meeting dated 14/03/2022.

15. Building Stone Gitty/Boulders Dolo Stone Mining Project (Khand-4), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh. Proponent- M/s Shri Ram Associates, (Leased Area 4.00 ha.), File No. 6711, /Proposal No. SIA/UP/MIN/69557/2021

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

1. The environmental clearance is sought for Building Stone Gitty/Boulders Dolostone Mining Project (Khand-4), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh. Proponent- M/s Shri Ram Associates, (Leased Area 4.00 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 435/Parya/SEIAA/6711/2021, dated 07/01/2021.
3. The public hearing was organized on 12/04/2022 at Prathmik Vidyalay Billi Markundi Tehsil - Obra, District- Sonbhadra, U.P. Final EIA report submitted by the project proponent on 07/05/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/69557/2021		
2. File No. allotted by SEIAA, UP	6711		
3. Name of Proponent	M/s Shri Ram Associates and Partner Shri Ajay Kumar Singh		
4. Full correspondence address of proponent and mobile no.	M/s Shri Ram Associates Dala Chadhai, Dala, District-Sonbhadra Partner- Shri Ajay Kumar Singh S/o Sri Omkar Nath Singh, Address – H.no. 18/188, Ayappa Temple, Sector- 18, P.S.-Obra, District- Sonbhadra, Uttar Pradesh.		
5. Name of Project	Building Stone Gitty/Boulders Dolostone Mining Project (Khand-4)		
6. Project location (Plot/Khasra/Gata No.)	7536 Ga.Mi.		
7. Name of Village	Billi Markundi		
8. Tehsil	Obra		
9. District	District Sonbhadra, Uttar Pradesh		
10. Name of Minor Mineral	Building Stone Gitty/Boulders Dolostone		
11. Sanctioned Lease Area (in Ha.)	4.00 hectare.		
12. Max. & Min mrl within lease area	192 mRL & 183 mRL		
13. Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
	A	24°27'35.48"N	83°02'13.15"E
	B	24°27'43.37"N	83°02'18.08"E
	C	24°27'41.50"N	83°02'20.37"E
	D	24°27'41.30"N	83°02'24.64"E

	E	24°27'35.54"N	83°02'19.45"E
	F	24°27'34.98"N	83°02'18.47"E
	G	24°27'35.58"N	83°02'16.99"E
	H	24°27'35.16"N	83°02'15.30"E
14. Total Geological Reserves	2975601 cum		
15. Total Mineable Reserves in LOI	1341553 cum		
16. Total Proposed Production (in five year)	6,40,000 cum (1st Year to 5th Year)		
17. Proposed Production/year	1,28,000 cum/annum or 3,20,000 TPA		
18. Sanctioned Period of Mine lease	10 years		
19. Production of mine/day	426.66 cum/day		
20. Method of Mining	Opencast semi-mechanized Method		
21. No. of working days	300		
22. Working hours/day	8		
23. No. Of workers	40		
24. No. Of vehicles movement/day	54		
25. Type of Land	Waste Land		
26. Ultimate Depth of Mining	upto 166 mRL		
27. Nearest metalled road from site	SH-5A		
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.71 KLD	
	Suppression of dust	1.8 KLD	
	Plantation	20 KLD	
	Others (if any)	0.0 KLD	
	Total	22.20 KLD	
29. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution Certificate No: NABET/EIA/1922/IA0053 Validity=10-12-2022		
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	Letter No. 3251/Khanij/2021 dated 30-09-2021		
32. Details of Lease Area in approved DSR	Attached		
33. Proposed CSR cost	RS- 1,60,000 /-		
34. Proposed EMP cost	Rs-24,25,000 (Capital cost) Rs-15,60,000 (Recurring cost)		
35. Length and breadth of Haul Road	300 m, 6 m		
36. No. of Trees to be Planted	About 4000 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities.		

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

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/05/2022 mentioning is as follows:

- I Subhash Kumar S/o Bansidhar Pandey is EIA Coordinator of P & M Solution, Noida.
- I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/69557/2021, Building Stone Gitty/Boulders Dolostone Mining Project (Khand-4), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh, (Leased Area 4.00 ha.) with my team.
- I have personally visited the site of proposal.

4. I have satisfied with that all the necessary data/information required for EIA/EMP 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 Final EIA report.

RESOLUTION AGAINST AGENDA NO. 15

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 Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. The project proponent shall install solar light in their site office.
3. 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.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. 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
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. The project proponent should explore the possibilities of rainwater harvesting.

16. Building Stone Gitty/Boulders Dolostone Mining Project at 7536 Ga Mi, (Khand-2), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh, M/s Ganeshay Enterprises, (Leased Area 4.00 ha.) File No. 6715/Proposal No. SIA/UP/MIN/69615/2021

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

1. The environmental clearance is sought for Building Stone Gitty/Boulders Dolostone Mining Project at 7536 Ga Mi, (Khand-2), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh. Proponent- M/s Ganeshay Enterprises, (Leased Area 4.00 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 447/Parya/SEIAA/6715/2021, dated 08/01/2021.
3. The public hearing was organized on 12/04/2022 at Prathmik Vidyalay Billi Markundi Tehsil - Obra, District- Sonbhadra, U.P. Final EIA report submitted by the project proponent on 07/05/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/69615/2021		
2. File No. allotted by SEIAA, UP	6715		
3. Name of Proponent	M/s Ganeshay Enterprises and Partner Shri Alok Singh		
4. Full correspondence address of proponent and mobile no.	M/s Ganeshay Enterprises Gram-Gadwa, Uttari, Post- Rampur kalan, Dist- Chandauli. Partner- Shri Alok Singh S/o Sri:- Prabhu Narayan Singh, Address – H.No. - 62/77, Kashipaura, P.S- Chauk, Tahsil- Sadar District – Varanasi, Uttar Pradesh.		
5. Name of Project	Building Stone Gitty/Boulders Dolostone Mining Project (Khand-2)		
6. Project location (Plot/Khasra/Gata No.)	7536 Ga.Mi.		
7. Name of Village	Billi Markundi		
8. Tehsil	Obra		
9. District	District Sonbhadra, Uttar Pradesh		
10. Name of Minor Mineral	Building Stone Gitty/Boulders Dolostone		
11. Sanctioned Lease Area (in Ha.)	4.00 hectare.		
12. Max. & Min mrl within lease area	288 mRL & 188 mRL		
13. Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
	A	24°27'39.60"N	83°02'07.25"E
	B	24°27'45.90"N	83°02'03.04"E
	C	24°27'46.28"N	83°02'10.77"E
	D	24°27'43.62"N	83°02'15.82"E
14. Total Geological Reserves	3378789 cum		
15. Total Mineable Reserves in LOI	1522250 cum		
16. Total Proposed Production (in five year)	6,40,000 cum (1st Year to 5th Year)		
17. Proposed Production/year	1,28,000 cum/annum or 3,20,000 TPA		
18. Sanctioned Period of Mine lease	10 years		
19. Production of mine/day	426.66 cum/day		
20. Method of Mining	Opencast semi-mechanized Method		
21. No. of working days	300		
22. Working hours/day	8		
23. No. Of workers	71		
24. No. Of vehicles movement/day	54		

25. Type of Land	Waste Land	
26. Ultimate Depth of Mining	upto 226 mRL	
27. Nearest metalled road from site	SH-5A	
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.71 KLD
	Suppression of dust	3.18 KLD
	Plantation	20.0 KLD
	Others (if any)	0.0 KLD
	Total	23.89~24.0 KLD
29. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution Certificate No: NABET/EIA/1922/IA0053 Validity=10-12-2022	
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	Letter No. 3252/Khanij/2021 dated 30-09-2021	
32. Details of Lease Area in approved DSR	Attached	
33. Proposed CSR cost	RS- 1,60,000 /-	
34. Proposed EMP cost	Rs-18,32,500 (Capital cost)	
	Rs-15,60,000 (Recurring cost)	
35. Length and breadth of Haul Road	530 m, 6 m	
36. No. of Trees to be Planted	About 4000 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities.	

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 project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/05/2022 mentioning is as follows:

1. I Subhash Kumar S/o Bansidhar Pandey is EIA Coordinator of P & M Solution, Noida.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/69615/2021, Building Stone Gitty/Boulders Dolostone Mining Project (Khand-2), Village: Billi Markundi, Tehsil- Obra, District- Sonbhadra, State-Uttar Pradesh, Leased Area 4.00 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/EMP 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 Final EIA report.

RESOLUTION AGAINST AGENDA NO. 16

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.

(Dr. Ajai Mishra)
Member

(Om Prakash Srivastava)
Member

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Rajive Kumar)
Chairman

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

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

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. Environment management should be in accordance with the present environment status of the project.
2. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
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.