

### **Minutes of 607<sup>th</sup>-A SEAC-1 Meeting Dated 18/12/2021**

The 607<sup>th</sup>-A meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 18/12/2021. Following members participated in the meeting:

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

The Chairman welcomed the members to the 607<sup>th</sup>-A SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

#### **1. Stone Mine At Gata No.- 1006 Village- Saria, Tehsil- Chunar & Mirzapur, Area-2.02 Ha. File No. 6264/Proposal No. SIA/UP/MIN/61515/2021**

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

1. The Environmental Clearance is sought for Building Stone (Sandstone) Mining at Araj/Gata no.- 1006, Village-Saria, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-2.02 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 107/Parya/SEAC/6264/2019 dated 11/06/2021.
3. The public hearing was organized on 04/10/2021. Final EIA report submitted by the project proponent on 13/11/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	6264
2.	File No. allotted by SEIAA, UP	SIA/UP/MIN/61515/2021
3.	Name of Proponent	Shri Pramod Kumar Singh
4.	Full correspondence address of proponent and mobile no.	Shri Pramod Kumar Singh R/o Mongalpatti, Chilh, Tehsil- Sadar, Mirzapur. Mobile no.- E-mail Id- pramodkumarsingh5418@gmail.com
5.	Name of Project	Building Stone (Sandstone) Mining Village –Saria, Tehsil- Chunar, District–Mirzapur, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 1006, Village –Saria, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Saria
9.	Tehsil	Chunar
10.	District	Mirzapur
11.	Name of Minor Mineral	Building Stone (Sandstone) Mining
13.	Sanctioned Lease Area (in Ha.)	2.02 ha.

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14.	Max. & Min mRL within lease area	Highest mRL is 117 & Lowest is 105.0mRL		
15.	Pillar Coordinates (Verified by DMO)	Pillars	N	E
		A	25° 02'19.60"N	83°00'02.80"E
		B	25° 02'16.80"N	83°00'08.60"E
		C	25° 02'13.90"N	83°00'08.40"E
		D	25° 02'16.30"N	83°00'01.50"E
16.	Total Geological Reserves	1478325 m <sup>3</sup>		
17.	Total Mineable Reserve (as per Approved Mine Plan)	576378 m <sup>3</sup>		
18.	Total Proposed Production ( in 5 Years)	303000 m <sup>3</sup> (Total in 5 Years)		
19.	Proposed Production /year	60600 m <sup>3</sup> /year		
20.	Sanctioned Period of Mine lease	2.02 ha.		
21.	Production of mine/day	220 m <sup>3</sup> /day		
22.	Method of Mining	Opencast, Semi-Mechanized		
26.	No. of working days	275		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	17		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	74mRL		
28.	Nearest metalled road from site	375m		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.63 KLD
		Suppression of dust		1.5 KLD
		Plantation		0.4 KLD
		Others (if any)		-
		Total		2.53 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Green Enviro Engineers Pvt. Ltd. Certificate no. NABET/EIA/2124/IA0086 Valid Till September 20,2024		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1590/khanij/sl no./2020-21		
33.	Details of Lease Area in approved DSR	2.02 ha.		
34.	Proposed CER cost	Rs. 2.4 Lakhs		
35.	Proposed EMP cost	Total project cost- Rs. 1.2 Cr		
36.	Length and breadth of Haul Road	375m & 6m		
37.	No. of Trees to be Planted	200		

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).

**RESOLUTION AGAINST AGENDA NO. 01**

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

**2. Stone (Khanda, Boulder, Ballast (Gitti) Mining at Araj No :-2/4 Khand No. 03, Village-Jujhar, Tehsil-Sadar, District-Mahoba, Area-4.048 Ha. File No. 5970/Proposal No. SIA/UP/MIN/58025/2020**

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

1. The Environmental Clearance is sought for Building Stone Khanda, Boulder, Ballast, Gitti Mining at Khand No.-3, Gata No.-2/4 Village- Jujhar Tehsil- Sadar, District- Mahoba U.P. (Leased Area – 4.048 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P vide Letter No'. 723/Parya /SEAC/5970/2019 dated 15.1.2021.

3. The Public Hearing was organized on 15.7.2021. Final EIA report submitted by the Project Proponent on 30.11.2021.

4. Salient features of the project as submitted by the Project Proponent:

1	On Line Proposal No.	SIA/UP/MIN/58025/2020		
2	File No. allotted by SEIAA, UP	5970		
3	Name of Proponent	Shri Laxmi Prasad S/o Late Shri Chunna Prasad		
4	Full correspondence address of proponent and mobile no.	R/o- Shashtri Nagar, Atarra, District-Banda,U.P		
5	Name of Project	Area – 4.048 Ha forBuilding Stone Khanda,Boulder,Ballast,Gitti) Mining at Gata No.-2/4 Khand No.- 3, Village- Jujhar Tehsil- Sadar ,District- Mahoba U.P. Shri Laxmi Prasad S/o Late Shri Chunna Prasad		
6	Project Location(Plot.Khsra/Gata No.)	Gata No.-2/4 Khand No.- 3		
7	Name of Village	Jujhar		
8	Tehsil	Sadar		
9	District	Mahoba		
10	Name of Minor Mineral	Building Stone (Khanda,Boulder,Ballast,Gitti) Mining		
11	Sanctioned Lease Area (in Ha.)	4.048 Ha.		
12	Max. & Min mRL within lease area	197.0 mRL& 177.0mRL		
13	Pillar Coordinates (Verified by DMO)	Point	Lattitude	Longitude
		A	25°24'13.769"N	79°55'16.519"E
		B	25°24'23.072"N	79°55'25.489"E
		C	25°24'20.388"N	79°55'27.853"E
		D	25°24'12.082"N	79°55'19.816"E
		E	25°24'12.033"N	79°55'18.997"E
		F	25°24'10.842"N	79°55'18.515"E
		G	25°24'11.179"N	79°55'17.489"E
14	Total Geological Reserves	2137068m <sup>3</sup> /Annum		
15	Total Mineable Reserve in L.O.I	1,61,920m <sup>3</sup> /Annum		
16	Total Proposed Production in LOI	1,61,920m <sup>3</sup> /Annum		
17	Total Proposed Production in 10 year	161,920*10 =16,19,200 m <sup>3</sup>		
18	Sanctioned Period of Mine lease	10 Years		
19	Production of mine/day	540 m <sup>3</sup> /Day		
20	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
21	No. of working days	300 Days		
22	Working hours/day	8 Hours		
23	No. of worker	38 Workers		
24	No. of vehicles movement/day	60Trucks/Day		
25	Type of Land	(Govt. Land)		
26	Ultimate of Depth of Mining	6.0 m		
27	Nearest metalled road from site	1.60 Km		
28	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.38	
		Suppression of dust	6.00	
		Plantation	0.80	
		Others (if any)		
		Total	7.18 KLD	
29	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.-85 Period of Validity- 27-01-2022		
30	Any litigation pending against the project or land in any court	No		
31	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No5010/M.M.C-30/2020-21 Date-10.09.2020		

32	Details of Lease Area in approved DSR	Yes (Page No: 88, &Sr, No: 123)
33	Proposed CER cost	1.61Lac
34	Proposed EMP cost	15.10 Lac
35	Length and breadth of Haul Road	500mtr Length & 6m width haulage road
36	No. of Trees to be Planted	200Trees

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).

**RESOLUTION AGAINST AGENDA NO. 02**

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

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

**3. Sand Mine At Gata No.494 Ga/2, Village Baisukiya Tehsil-Sadar, District-Mirzapur, Area –5.0 Ha. File No. 6719/6217/Proposal No. SIA/UP/MIN/69098/2021**

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

1. The Environmental Clearance is sought for Sand Mining at Araj/Gata no.-494 Ga/2, Village-Baisukiya, Tehsil-Sadar, District-Mirzapur, U.P., (Leased Area-5.0 ha.), M/s H.P. Traders.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 62/Parya/SEAC/6217/2019 dated 20/06/2021.
3. The public hearing was organized on 18/10/2021. Final EIA report submitted by the project proponent on 30/11/2021.

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

1.	On-line proposal No.	SIA/UP/MIN/69098/2021		
2.	File No. allotted by SEIAA, UP	6719/6217		
3.	Name of Proponent	M/s H.P. Traders Shri Hausila Prashad Dube S/o Shri Aditya Narayan Dube		
4.	Full correspondence address of proponent and mobile no.	M/s H.P. Traders		
		Shri Hausila Prashad Dube S/o Shri Aditya Narayan Dube		
		R/o village- Rampur, Tehsil- Sadar, Mirzapur.		
		Mobile no.-		
5.	Name of Project	E-mail Id- hp traders5418@gmail.com		
		Balu (Ordinary Sand) Mining		
		Village –Baisukiya, Tehsil- Sadar,		
		District–Mirzapur, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –494 Ga/2, Village –Baisukiya, Tehsil-Sadar, District–Mirzapur, Uttar Pradesh		
7.	Name of River	Ganga		
8.	Name of Village	Baisukiya		
9.	Tehsil	Sadar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Balu (Ordinary Sand) Mining		
12.	Sanctioned Lease Area (in Ha.)	5.0 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 71.0 & Lowest Is 69.0mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
		A	25°13'05.4"N	82°34'21.7"E
		B	25°13'04.7"N	82°34'28.8"E
		C	25°12'57.1"N	82°34'26.0"E
		D	25°12'57.7"N	82°34'19.2"E
15.	Total Geological Reserves	175,000 m <sup>3</sup>		
16.	Total Mineable Reserve (as per Approve Mine Plan)	105,000 m <sup>3</sup>		
17.	Total Proposed Production (in 5 Years)	500,000 m <sup>3</sup> (Total in 5 Years)		
18.	Proposed Production /year	100,000 m <sup>3</sup> /year		
19.	Sanctioned Period of Mine lease	5.0 ha.		
20.	Production of mine/day	364 m <sup>3</sup> /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	275		
23.	Working hours/day	8		
24.	No. of worker	24		
25.	No. of vehicles movement/day	28		

26.	Type of Land	Revenue land	
27.	Ultimate of Depth of Mining	2.43m	
28.	Nearest metalled road from site	0.23km	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.72 KLD
		Suppression of dust	0.95 KLD
		Plantation	0.3 KLD
		Others (if any)	-
		Total	1.97 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Green Enviro Engineers Pvt. Ltd. Certificate no. NABET/EIA/2124/IA0086 Valid Till September 20,2024	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1788/khanij/2020-21	
33.	Details of Lease Area in approved DSR	5.0 ha.	
34.	Proposed CER cost	1.24 lakhs	
35.	Proposed EMP cost	Total project cost-Rs 62 lakhs	
36.	Length and breadth of Haul Road	230m & 6m	
37.	No. of Trees to be Planted	150	

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).

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

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

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

7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

**4. Stone Mining at Gata No.- 997 Mi, Village- Sindhora, Tehsil- Sadar, District- Mirzapur, U.P. Area : 3.56 ha. File No. 6720/6004/Proposal No. SIA/UP/MIN/69581/2020**

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 Stone Mining at Gata No.- 997 Mi, Village- Sindhora, Tehsil- Sadar, District- Mirzapur, U.P., (Leased Area : 3.56 ha.), M/s Master Jenny Seviles Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 816/Parya/SEAC/6004/2019 dated 17/03/2021.
3. The public hearing was organized on 07/10/2021. Final EIA report submitted by the project proponent on 30/11/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/69581/2020		
2.	File No. allotted by SEIAA, UP	6720/ 6004		
3.	Name of Proponent	M/S MASTER JENNY SEVICES PVT. LTD., Director- Shri Vijay Kumar Sen S/o Shri Ramgopal Sen		
4.	Full correspondence address of proponent and mobile no.	Add.- Floor-3, Pusa Industrial Street, SH Tandel Marg, Mumbai		
5.	Name of Project	Building Stone (Sand Stone) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 997Mi		
7.	Name of River	Sindhora		
8.	Name of Village	Sadar		
9.	Tehsil	Mirzapur		
10.	District	Building Stone (Sand Stone)		
11.	Name of Minor Mineral	3.56 ha.		
12.	Sanctioned Lease Area (in Ha.)	123 mRL- 110 mRL		
13.	Max.& Min mrl within lease area	M/S MASTER JENNY SEVICES PVT. LTD., Director- Shri Vijay Kumar Sen S/o Shri Ramgopal Sen		
14.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 05 37.1"	82° 48 49.1"
		B	25° 05 33.1"	82° 48 52.7"



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		C	25° 05 28.6"	82° 48 53.4"
		D	25° 05 28.6"	82° 48 49.0"
		E	25° 05 26.6"	82° 48 48.8"
		F	25° 05 29.0"	82° 48 46.2"
		G	25° 05 36.8"	82° 48 47.0"
15.	Total Geological Reserves	2173932 m <sup>3</sup>		
16.	Total Mineable Reserves	947358 m <sup>3</sup>		
17.	Total Proposed Production (in five year)	178000 m <sup>3</sup>		
18.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	35600 m <sup>3</sup>	
		2 <sup>nd</sup>	35600 m <sup>3</sup>	
		3 <sup>rd</sup>	35600 m <sup>3</sup>	
		4 <sup>th</sup>	35600 m <sup>3</sup>	
		5 <sup>th</sup>	35600 m <sup>3</sup>	
		Total	178000 m <sup>3</sup>	
19.	Sanctioned Period of Mine lease	Ten Years		
20.	Production of mine/day	118.67 m <sup>3</sup> (average)		
21.	Method of Mining	Opencast Semi-Mechanized		
22.	No.of working days	300 days		
23.	Working hours/day	8 Hours/Day		
24.	No.Of workers	36 (average)		
25.	No.Of vehicle movement /day	12 (average)		
26.	Type of Land	Govt. Revenue Land		
27.	Ultimate Depth of Mining	12 meter (average)		
28.	Nearest metalled road from site	700m		
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.30	
		Suppression of dust	4.20	
		Plantation	0.50	
		Others( if any)	-----	
		Total	5.0	
30.	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/1821/RA0120 Validity- January 13, 2022		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mirzapur vide Letter No. 1182/Khanij/2020, Dated 20 <sup>th</sup> November, 2020		
33.	Details of Lease Area in approved DSR	S.No.- 67, Page No.- 13		
34.	Proposed CER cost	1.40 Lakh		
35.	Proposed EMP cost	14.22 Lakh		
36.	Length and breadth of Haul Road.	Length- 700m, Width- more than 6.0 m		
37.	No. of Trees to be Planted	356		

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).

**RESOLUTION AGAINST AGENDA NO. 04**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. "Granite Gitti, Khanda, Boulders & Red Morrum Mining" at Khasra No./Gata No.- 2131/5, Village- Rauli Kalyanpur, Tehsil- Karwi, District- Chitrakoot, U.P., Area - 1.0121 ha. File No. 6216/Proposal No. SIA/UP/MIN/61113/2021**

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

1. The Environmental Clearance is sought for Granite Gitti, Khanda-Boulder, Red Morrum mining Project at Khasra/ Gata no. 2131/05, Village - Rauli Kalyanpur, Tehsil- Karwi , District- Chitrakoot, U.P. (Leased Area: 1.0121 Ha).

2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 87/Parya/SEAC/6216/2019 dated 11/06/2021.
3. The public hearing was organized on 23/11/2021. Final EIA report submitted by the project proponent on 02/12/2021.
4. Salient features of the project as submitted by the project proponent:

Current features of the project as submitted by the project proponent.				
1.	On Line Proposal No.	SIA/UP/MIN/61113/2021		
2.	File No. allotted by SEIAA, UP	6216		
3.	Name of Proponent	Shri Satyendra Kumar		
4.	Full correspondence address of proponent and mobile no.	Khaira , Najafgarh, New Delhi-110043		
5.	Name of Project	Granite Gitti, Khanda-Boulder, Red Morrum mining Project at Khasra/ Gata no. 2131/05, Village - Rauli Kalyanpur, Tehsil- Karwi , District- Chitrakoot, U.P. Area: 1.0121 Ha, Proprietor Shri Satyendra Kumar		
6.	Project Location(Plot.Khsra/Gata No.)	Gata No-2131/05		
7.	Name of Village	Rauli Kalyanpur		
8.	Tehsil	Karwi		
9.	District	Chitrakoot		
10.	Name of Minor Mineral	Granite Gitti, Khanda-Boulder, Red Morrum		
11.	Sanctioned Lease Area (in Ha.)	1.0121 Ha		
12.	Max. & Min mRL within lease area	198.0 mRL to 158.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25°11'.964' N	80°42'.898' E
		B	25°11'.882' N	80°42'.963' E
		C	25°11'.865' N	80°42'.938' E
		D	25°11'.944' N	80°42'.874' E
14.	Total Geological Reserves	3,73,934m <sup>3</sup> /Annum		
15.	Total Mineable Reserve in LOI	37,500 m <sup>3</sup> /Annum		
16.	Total Proposed Production in LOI	37500 m <sup>3</sup> /Annum		
17.	Total Proposed Production in 20Years	37500 *20=7,50,000 m <sup>3</sup>		
18.	Sanctioned Period of Mine lease	20 Years		
19.	Production of mine/day	125 m <sup>3</sup> /Day		
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining		
21.	No. of working days	300 Days		
22.	Working hours/day	8 Hours		
23.	No. of worker	24 Workers		
24.	No. of vehicles movement/day	14 Trucks / Day (Depending on market demand)		
25.	Type of Land	Govt. Land		
26.	Ultimate of Depth of Mining	36.0 m		
27.	Nearest metalled road from site	1.30Km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.24 KLD	
		Suppression of dust	12.00 KLD	
		Plantation	0.1 KLD	
		Others (if any)		
		Total	12.34 KLD (Approx. 12.00 KLD)	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 85 Period of Validity- 27-1-2022		
30.	Any litigation pending against the	No		

	project or land in any court	
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-1913/Khanij/(2020-21) Date-18.2.2021
32.	Details of Lease Area in approved DSR	Page No'-30, Table No'-17 Sr. No'-5, Shuddhi Patra-13/Khanij/2021-2022 dated 8.4.21
33.	Proposed CER cost	2% of total project cost i.e. Rs.1.12 Lakhs
34.	Proposed EMP cost	11.68 Lakhs
35.	Length and breadth of Haul Road	1000 mt Length & 6m width haulage road
36.	No. of Trees to be Planted	25 Trees

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).

#### **RESOLUTION AGAINST AGENDA NO. 05**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. Sand Stone Dimensional Mining at Arazi No.- 732, Serial No.- 18, Village- Bhagautidei, Tehsil- Chunar, Mirzapur, U.P., M/s Satya Naraian Singh Construction Pvt. Ltd., Area-1.01 ha. File No. 6114/Proposal No. SIA/UP/MIN/58437/2020**

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 ENV Development Assistance Systems (I) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The Environmental Clearance is sought for Sand Stone Dimensional Mining at Arazi No.- 732, Serial No.- 18, Village- Bhagautidei, Tehsil- Chunar, Mirzapur, U.P., (Leased Area-1.01 ha.), M/s Satya Naraian Singh Construction Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 04/Parya/SEAC/6114/2019 dated 06/04/2021.
3. The public hearing was organized on 18/10/2021. Final EIA report submitted by the project proponent on 04/12/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/58437/2020		
2. File No. allotted by SEIAA, UP	6114		
3. Name of Proponent	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh		
4. Full correspondence address of proponent and mobile no.	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh S/o Shri Devraj Singh R/o Village- Narayanpur, Post- Chenari, District- Rohtas, Bihar- 821104		
5. Name of Project	Sand Stone Dimensional Mining		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 732, S. No. 18		
7. Name of River	It is a stone excavation project.		
8. Name of Village	Bhagautidei		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Sand Stone Dimensional Mining		
12. Sanctioned Lease Area (in ha)	1.01 ha		
13. Mineable Area (in ha)	0.89 ha		
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.		
15. Max. & Min mRL within lease area	108 mRL and 102 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25° 3'14.10"N	82°59'14.80"E
	B	25° 3'13.80"N	82°59'12.70"E
	C	25° 3'9.00"N	82°59'13.40"E
	D	25° 3'9.10"N	82°59'15.10"E
17. Total Geological Reserves	3,69,375 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	10,100 m <sup>3</sup> /year		
19. Total Proposed Production	10,100 m <sup>3</sup> /year (50,500 m <sup>3</sup> in 05 years)		
20. Proposed Production/year	10,100 m <sup>3</sup>		

21. Sanctioned Period of Mine lease	Mining Plan submitted for EC for 1 <sup>st</sup> 5 years of sanctioned mining lease of max. 20 years	
22. Production of mine/day	36.72 say 37 m <sup>3</sup> /day	
23. Method of Mining	Opencast semi-mechanized	
24. No. of working days	275 days	
25. Working hours/day	8 hours	
26. No. Of workers	Approximately 55 labours	
27. No. Of vehicles movement/day	03 units	
28. Type of Land	Government land (Non – Agricultural, Rocky, Waste Upland.)	
29. Ultimate Depth of Mining	12 m (in 05 years)	
30. Nearest metallised road from site	MDR (Imliya-Ahraura-Chakiya) -0.40 km*(S)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.51
	Suppression of dust	9.36
	Plantation	0.02
	Total	9.89 KLD
	Others (Stored water)	0.10
	Sub-Total	9.99 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 Valid up to 26.02.2024.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Mirzapur Letter No.421/Khanij/2020 dated 22/07/2020	
35. Details of Lease Area in approved DSR	Page No. 18, Serial No. 04	
36. Proposed CER cost	2% of total project cost i.e. Rs.1,78,197/-	
37. Proposed EMP cost/ Total Project Cost	Rs.15,63,350/- & Rs.89,09,850/-	
38. Length and Width of Haul Road	0.78 km Length and 10 m width	
39. No. of Trees to be Planted	40	
40. Period of baseline monitoring	Post Monsoon Season (1 <sup>st</sup> October-31 <sup>st</sup> December ,2020)	

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

#### **RESOLUTION AGAINST AGENDA NO. 06**

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

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P

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

**7. Stone (Khanda/Gitti, Boulder/Pahadi Red Morrum) Mining at Gata No.-715/12, at Village- Gonda, Tehsil- Karwee, District- Chitrakoot., M/s Santosh Kumar Contractor, Area-4.048 ha. File No. 6727/ 6106/Proposal No. SIA/UP/MIN/69845/2021**

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

1. The Environmental Clearance is sought for Building Stone (Khanda/ Gitty, Boulder/ Pahadi Red Morrum) Mining project at Gata No. 715/12, Village- Gonda, Tehsil- Karwee, District- Chitrakoot, U.P., (Leased Area 4.048 ha), M/s Santosh Kumar Contractor.
2. Salient features of the project as submitted by the project proponent:

1.	The environmental clearance is sought for Gonda Building Stone (Khanda/ Gitty, Boulder/ Pahadi Red Morrum) Mining project at Gata No. 715/12, Village- Gonda, Tehsil- Karwee, District- Chitrakoot, U.P., of M/s Santosh Kumar Contractor, Prop. Shri Santosh Kumar S/o Shri Surajpal, (Leased Area 4.048 ha)	
2.	The terms of reference in the matter were issued by SEIAA, U.P. Ref No No: 45/Parya/SEAC/6106/2019. dated 10-06-2021	
3.	The public hearing was organized on	Not applicable
4.	Final EIA report submitted on	Not applicable
5.	On-line proposal No.	SIA/UP/MIN/ 69845/2021
6.	File No. allotted by SEIAA, UP	6727/6106
7.	Name of Proponent	M/s Santosh Kumar Contractor, Prop. Shri Santosh Kumar
8.	Full correspondence address of proponent and mobile No.	R/o Village- Bharatpur, Tehsil- Karwee, District- Chitrakoot, (U.P.)
		Mobile No-
		Email-
9.	Name of Project	Building Stone (Khanda/ Gitty, Boulder/ Pahadi Red Morrum)

		Mining Project																									
10.	Project location (Plot/Khasra/Gata No.)	Gata No. 715/12																									
11.	Name of River	-																									
12.	Name of Village	Gonda																									
13.	Tehsil	Karwi																									
14.	District	Chitrakoot																									
15.	Name of Minor Mineral	Building Stone (Khanda/ Gitty, Boulder/ Pahadi Red Morrum)																									
16.	Sanctioned Lease Area (in Ha.)	4.048																									
17.	Max & Min mRL within lease area	Max- 200.0 mRL and Min- 170.00 mRL																									
18.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°12'24.66"N</td><td>80°45'21.60"E</td></tr><tr><td>B</td><td>25°12'24.96"N</td><td>80°45'24.90"E</td></tr><tr><td>C</td><td>25°12'22.86"N</td><td>80°45'25.08"E</td></tr><tr><td>D</td><td>25°12'23.64"N</td><td>80°45'30.06"E</td></tr><tr><td>E</td><td>25°12'18.48"N</td><td>80°45'30.36"E</td></tr><tr><td>F</td><td>25°12'18.60"N</td><td>80°45'18.66"E</td></tr></table>		Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25°12'24.66"N	80°45'21.60"E	B	25°12'24.96"N	80°45'24.90"E	C	25°12'22.86"N	80°45'25.08"E	D	25°12'23.64"N	80°45'30.06"E	E	25°12'18.48"N	80°45'30.36"E	F	25°12'18.60"N	80°45'18.66"E
Sanctioned Mining Lease Area																											
Pillar No.	Latitude	Longitude																									
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D	25°12'23.64"N	80°45'30.06"E																									
E	25°12'18.48"N	80°45'30.36"E																									
F	25°12'18.60"N	80°45'18.66"E																									
19.	Total Geological Reserves	27,51,111 cum																									
20.	Total Mineable Reserves in LOI	20,26,388 m3																									
21.	Total Proposed Production	10,00,000 cum																									
22.	Proposed Production/year	2,00,000 cum																									
23.	Sanctioned Period of Mine lease	Maximum 20 years (Mining plan prepared for 5 years)																									
24.	Production of mine/day	769.23																									
25.	Method of Mining	Open Cast Semi-mechanized Method																									
26.	No. of working days	260 days																									
27.	Working hours/day	8 hrs																									
28.	No. of workers	53																									
29.	No. of vehicles movement/day	107																									
30.	Type of Land	Government waste land																									
31.	Ultimate Depth of Mining	72																									
32.	Nearest metalled road from site	1.0 km																									
33.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>0.53</td></tr><tr><td>Suppression of dust</td><td>3.6</td></tr><tr><td>Plantation</td><td>8.096</td></tr><tr><td>Others (if any)</td><td>.53</td></tr><tr><td>Total</td><td>12.756</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.53	Suppression of dust	3.6	Plantation	8.096	Others (if any)	.53	Total	12.756													
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Drinking	0.53																										
Suppression of dust	3.6																										
Plantation	8.096																										
Others (if any)	.53																										
Total	12.756																										
34.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022																									
35.	Any litigation pending against the project or land in any court	No																									
36.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified																									
37.	Details of Lease Area in approved DSR	Yes, given in the DSR																									
38.	Proposed CER cost	Rs 1,90,000/-																									
39.	Proposed EMP cost	Rs 4,40,000 /- Recuuring																									
40.	Length and breadth of Haul Road	Length: 0.278 km, width: 6 m																									
41.	No. of Trees to be Planted	4048 plants																									

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



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).

**RESOLUTION AGAINST AGENDA NO. 07**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. Sand Stone Mining at Arazi No. 180/2, Sr. No. 20, Village- Bhagautidei, Tehsil- Chunar, Mirzapur., M/s Satya Naraian Singh Construction Pvt. Ltd. Aarea 1.21 ha. File No. 6113/Proposal No. SIA/UP/MIN/58439/2020**

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 ENV Development Assistance Systems (I) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The Environmental Clearance is sought for Sand Stone Mining at Arazi No. 180/2, Sr. No. 20, Village- Bhagautidei, Tehsil- Chunar, Mirzapur., M/s Satya Naraian Singh Construction Pvt. Ltd. Aarea 1.21 ha.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 06/Parya/SEAC/6113/2019 dated 06/04/2021.
3. The public hearing was organized on 18/10/2021. Final EIA report submitted by the project proponent on 08/12/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/58439/2020		
2. File No. allotted by SEIAA, UP	6113		
3. Name of Proponent	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh		
4. Full correspondence address of proponent and mobile no.	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh S/o Shri Devraj Singh R/o Village- Narayanpur, Post- Chenari, District- Rohtas, Bihar- 821104		
5. Name of Project	Sand Stone Mining		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 180/2, Sl. No. 20		
7. Name of River	It is a stone excavation project.		
8. Name of Village	Bhagautidei		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Sand Stone Mining		
12. Sanctioned Lease Area (in ha)	1.21 ha		
13. Mineable Area (in ha)	1.079 ha		
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.		
15. Max. & Min mrl within lease area	118 mRL and 116 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25° 2'46.40"N	82°58'41.60"E
	B	25° 2'46.30"N	82°58'44.10"E
	C	25° 2'42.20"N	82°58'44.90"E
	D	25° 2'42.40"N	82°58'42.20"E
17. Total Geological Reserves	4,11,840 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	12,100 m <sup>3</sup> /year		
19. Total Proposed Production	12,100 m <sup>3</sup> /year (60,500 m <sup>3</sup> in 05 years)		
20. Proposed Production/year	12,100 m <sup>3</sup>		
21. Sanctioned Period of Mine lease	Mining Plan submitted for EC for 1 <sup>st</sup> 5 years of sanctioned mining lease of max. 20 years		
22. Production of mine/day	44 m <sup>3</sup> /day		
23. Method of Mining	Opencast semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	8 hours		
26. No. Of workers	Approximately 55 labours		
27. No. Of vehicles movement/day	04 units		
28. Type of Land	Government land (Non – Agricultural, Rocky, Waste Upland.)		
29. Ultimate Depth of Mining	12 m (in 05 years)		
30. Nearest metallad road from site	MDR (Imliya-Ahaura-Chakiya) -0.40 km*(NE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.51
	Suppression of dust		6.0

	Plantation	0.03
	Total	6.54 KLD
	Others (Stored water)	0.10
	Sub-Total	6.64 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 Valid up to 26.02.2024.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Mirzapur Letter No.423/Khanij/2020 dated 22/07/2020	
35. Details of Lease Area in approved DSR	Page No.18, Serial No. 24	
36. Proposed CER cost	2% of total project cost i.e. Rs.1,82,988/-	
37. Proposed EMP cost/ Total Project Cost	Rs. 11,02,938/- & 91,49,438/-	
38. Length and Width of Haul Road	0.50 km length and 10 m width	
39. No. of Trees to be Planted	50	
40. Period of baseline monitoring	Post Monsoon Season (1 <sup>st</sup> October-31 <sup>st</sup> December ,2020)	

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

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

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. Sand Stone Mining at Arazi No. 732, Sr. No. 21, Village- Bhagautidei, Tehsil- Chunar, Mirzapur, U.P., M/s SatyaNaraian Singh Construction Pvt. Ltd., Area 1.01 ha. File No. 6737/6112/Proposal No. SIA/UP/MIN/243754/2021**

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 ENV Development Assistance Systems (I) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The Environmental Clearance is sought for Sand Stone Mining at Arazi No. 732, Sr. No. 21, Village- Bhagautidei, Tehsil- Chunar, Mirzapur, U.P., (Leased Area 1.01 ha.), M/s Satya Naraian Singh Construction Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 11/Parya/SEAC/6112/2019 dated 06/04/2021.
3. The public hearing was organized on 16/10/2021. Final EIA report submitted by the project proponent on 08/12/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/243754/2021		
2. File No. allotted by SEIAA, UP	6737/6112		
3. Name of Proponent	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh		
4. Full correspondence address of proponent and mobile no.	M/s Satya Naraian Singh Construction Pvt. Ltd. Proprietor- Shri Satya Narayan Singh S/o Shri Devraj Singh R/o Village- Narayanpur, Post- Chenari, District- Rohtas, Bihar- 821104		
5. Name of Project	Sand Stone Mining		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 732, Sl. No. 21		
7. Name of River	It is a stone excavation project.		
8. Name of Village	Bhagautidei		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Sand Stone Mining		
12. Sanctioned Lease Area (in ha)	1.01 ha		
13. Mineable Area (in ha)	0.89 ha		
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.		
15. Max. & Min mrl within lease area	113 mRL and 104 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25° 3'24.50"N	82°59'34.00"E

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	B	25° 3'24.60"N	82°59'36.10"E
	C	25° 3'18.10"N	82°59'37.10"E
	D	25° 3'18.10"N	82°59'34.70"E
17. Total Geological Reserves	4,14,334 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	10,100 m <sup>3</sup> /year		
19. Total Proposed Production	10,100 m <sup>3</sup> /year (50,500 m <sup>3</sup> in 05 years)		
20. Proposed Production/year	10,100 m <sup>3</sup>		
21. Sanctioned Period of Mine lease	Mining Plan submitted for EC for 1 <sup>st</sup> 5 years of sanctioned mining lease of max. 20 years		
22. Production of mine/day	36.72 say 37 m <sup>3</sup> /day		
23. Method of Mining	Opencast semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	8 hours		
26. No. of workers	Approximately 55 labours		
27. No. of vehicles movement/day	03 units		
28. Type of Land	Government land (Non – Agricultural, Rocky, Waste Upland.)		
29. Ultimate Depth of Mining	12 m (in 05 years)		
30. Nearest metalled road from site	MDR (Imliya-Ahaura-Chakiya) -0.80 km*(S)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.51	
	Suppression of dust	20.4	
	Plantation	0.02	
	Total	20.93 KLD	
	Others (Stored water)	0.10	
	Sub-Total	21.03	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA0218 Valid up to 26.02.2024		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Mirzapur Letter No.422/Khanij/2020 dated 22/07/2020		
35. Details of Lease Area in approved DSR	Page No. 18, Serial No. 02		
36. Proposed CER cost	2% of total project cost i.e. Rs. 2,22,557/-		
37. Proposed EMP cost/ Total Project Cost	Rs 30,81,350/- & 1,11,27,850/-		
38. Length and Width of Haul Road	1.7 km Length and 10 m width		
39. No. of Trees to be Planted	40		
40. Period of baseline monitoring	Post Monsoon Season (1 <sup>st</sup> October-31 <sup>st</sup> December, 2020)		

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

**RESOLUTION AGAINST AGENDA NO. 09**

The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. Sand Stone Mining at Gata No.-142, Village Sonpur, Tehsil- Chunar, District- Mirzapur, U.P. Area : 1.01 ha. File No. 6743/6166/Proposal No. SIA/UP/MIN/69497/2021**

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

1. The Environmental Clearance is sought for Building Stone (Sand Stone) at Gata No.-142, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.01 ha.), M/s Lifemap Builders Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 82/Parya/SEAC/6166/2019, dated 11/06/2021.
3. The public hearing was organized on 01/09/2021. Final EIA report submitted by the project proponent on 10/12/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/69497/2021
2.	File No. allotted by SEIAA, UP	6743 / 6166

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3.	Name of Proponent	M/s Lifemap Builders Pvt. Ltd. Shri Ajay Kumar Singh		
4.	Full correspondence address of proponent	R/o- 51415A Ambrosiya Apartment, Lanka, Varanasi, U.P.		
5.	Name of Project	Building Stone (Sand Stone) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.-142		
7.	Name of Village	Sonpur		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sand Stone)		
11.	Sanctioned Lease Area (in Ha.)	1.01 ha.		
12.	Max.& Min mRL within lease area	109.0 mRL- 101.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25 <sup>o</sup> 02 53.3“N	83 <sup>o</sup> 00’ 14.7“E
		B	25 <sup>o</sup> 02 51.2“N	83 <sup>o</sup> 00’ 14.5“E
		C	25 <sup>o</sup> 02 52.3“N	83 <sup>o</sup> 00’ 10.8“E
		D	25 <sup>o</sup> 02 54.7“N	83 <sup>o</sup> 00’ 10.7“E
14.	Total Geological Reserves	656271 m <sup>3</sup>		
15.	Total Mineable Reserves	165618 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	50500 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	10100 m <sup>3</sup>	
		2 <sup>nd</sup>	10100 m <sup>3</sup>	
		3 <sup>rd</sup>	10100 m <sup>3</sup>	
		4 <sup>th</sup>	10100 m <sup>3</sup>	
		5 <sup>th</sup>	10100 m <sup>3</sup>	
		Total	50500 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	20 Years		
19.	Production of mine/day	33.67 m <sup>3</sup> (approx.)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	30 (approx.)		
24.	No.Of vehicle movement /day	4 (approx.)		
25.	Type of Land	Govt. revenue land		
26.	Ultimate Depth of Mining	6 meter (average)		
27.	Nearest metalled road from site	0.75 km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.30	
		Suppression of dust	4.50	
		Plantation	0.10	
		Others( if any)	-----	
		Total	4.90	
29.	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/1821/RA0120, Validity-13/01/2022		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mirzapur vide Letter No. 2228/Khanij/Sr.No./2020-21 2020-21 Dated- 09-03-2021		
32.	Details of Lease Area in approved DSR	Page No.-17, S.No.- 6		
33.	Proposed CER cost	1.25 Lakh		

34.	Proposed EMP cost	11.55 Lakh
35.	Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m
36.	No. of Trees to be Planted	100

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).

**RESOLUTION AGAINST AGENDA NO. 10**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to the 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. Stone, Khanda, Boulder, Ballast (Gitty) Mining at Gata No. 1509, Village- Pahra, Tehsil- Sadar , Mahoba,. Area 1.133 Ha. 6706/Proposal No. SIA/UP/MIN/241083/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow. 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 Stone, Khanda, Boulder, Ballast (Gitty) Mining at Gata No. 1509, Village- Pahra, Tehsil- Sadar , Mahoba,. Area 1.133 Ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/241083/2021		
2. File No. allotted by SEIAA, UP	6706		
3. Name of Proponent	Shri Chunubaad S/o Shri Binda		
4. Full correspondence address of proponent and mobile no.	Village: Shastri Nagar, Kabrai, Tehsil & District: Mahoba (U.P)		
5. Name of Project	Building stone, Khanda-Boulder/ Gitti -Ballast Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1509		
7. Name of River	NA		
8. Name of Village	Pahra		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building stone, Khanda-Boulder/ Gitti -Ballast Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.133 Ha.		
13. Mineable Area (in Ha.)	0.7168 Ha. (Safety Margin 0.4162 Ha. )		
14. Zero level mRL	NA		
15. Max. & Min mRL within lease area	Max. & Min mRL is 156 mRL and 155 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Point	Latitude(N)	Longitude(E)
	A	25°21'29.368"	80°03'19.112"
	B	25°21'28.912"	80°03'21.563"
	C	25°21'27.119"	80°03'25.617"
	D	25°21'26.838"	80°03'27.028"
	E	25°21'25.837"	80°03'26.891"
	F	25°21'25.913"	80°03'25.649'
	G	25°21'24.991"	80°03'25.307"
	H	25°21'26.039"	80°03'22.741"
	I	25°21'27.630"	80°03'21.046"
	J	25°21'28.871"	80°03'18.994"
17. Total Geological Reserves	1,95,700 m <sup>3</sup>		
18. Sanctioned Quantity as per LOI	28,325 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	1,41,625 m <sup>3</sup> in 5 years		
20. Proposed Production/year	28,325 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	10 Year		
22. Production of mine/day	113.3 m <sup>3</sup> /day		
23. Method of Mining	Open cast, Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 34 workers		
27. No. Of vehicles movement/day	Approximately 10-12 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
28. Type of Land	Government Land (rocky Barren)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	NH-35/Kabrai-Mahoba Road about 5.45 km towards North-		

	West direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.44 KLD
	Suppression of dust	5.28 KLD
	Plantation	1.133 KLD
	Others (if any)	-
	Total	6.9 KLD approx
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 December 2022	
33. Any litigation pending against the project or land in any court	NO	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1469/एम.एम.सी.-30/2021-22, on Dated 1/09/2021	
35. Details of Lease Area in approved DSR	Letter no. – 8471/ एम.एम.सी.-30-Khanij 2021-22 on dated – 10/03/2021	
36. Proposed EMP cost	Rs 28,96,575/-	
37. Proposed Total Project cost	Rs. 70,00,000/-	
38. Length and breadth of Haul Road	220 m length and 6 m width	
39. No. of Trees to be Planted	1133	

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).

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

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

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

other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.

8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

**12. Khanda-Boulder/ Gitti-Ballast Mining at Gata No 98 (Khand 03) Village- Karanpura, Tehsil- Garautha, Jhansi, Area 0.8090 ha. File No. 6712/Proposal No. SIA/UP/MIN/241319/2021**

**RESOLUTION AGAINST AGENDA NO-12**

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-1. The matter will be discussed only after submission of online request on prescribed online portal.

**13. Khanda, Boulder, Blastt (Gitti), Granite Mining at Arazi No. 1517, Village-Pahra, Tehsil-Sadar, Mahoba, Area-1.542 Ha. File No. 6717/Proposal No. SIA/UP/MIN/239585/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow. 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 Khanda, Boulder, Blastt (Gitti), Granite Mining at Arazi No. 1517, Village-Pahra, Tehsil-Sadar, Mahoba, U.P. (Leased Area-1.542 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/239585/2021
2. File No. allotted by SEIAA, UP	6717
3. Name of Proponent	M/s A.B. Associates Prop.- Shri Riyazuddin S/o – Sri Shaheeduddin
4. Full correspondence address of proponent and mobile no.	R/o- Bagh no – 2, Shama Vihar Colony, Kanpur road, Haji Chauraha, Sarojani Nagar, Manasnagar S.O., Lucknow, U.P. – 226023
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitty) Mine
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1517
7. Name of River	NA
8. Name of Village	Pahra
9. Tehsil	Sadar
10. District	Mahoba (U.P.)

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11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitty) Mine		
12. Sanctioned Lease Area (in Ha.)	1.542 Ha.		
13. Mineable Area (in Ha.)	1.3878 Ha. (Safety Margin 0.1542 Ha. )		
14. Zero level mRL	NA		
15. Max. & Min mRL within lease area	Max. & Min mRL is 170 mRL and 161 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	<b>Point</b>	<b>Latitude(N)</b>	<b>Longitude(E)</b>
	A	N25°21'27.907"	E80°03'11.214"
	B	N25°21'27.457"	E80°03'13.471"
	C	N25°21'26.860"	E80°03'13.752"
	D	N25°21'26.092"	E80°03'15.033"
	E	N25°21'24.490"	E80°03'10.029"
	F	N25°21'26.266"	E80°03'07.610"
	G	N25°21'26.794"	E80°03'08.049"
17. Total Geological Reserves	2,70,300 m <sup>3</sup>		
18. Sanctioned Quantity as per LOI	42,405 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	2,12,025 m <sup>3</sup> in 5 years		
20. Proposed Production/year	42,405 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	10 Years		
22. Production of mine/day	169 .6 m <sup>3</sup> /day		
23. Method of Mining	Open cast, Semi Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 39 workers		
27. No. Of vehicles movement/day	Approximately 12-13 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
28. Type of Land	Government Land (rocky Barren)		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	SH-34/35/link Road at 5.0 km towards NW direction from the project site.		
31. Water Requirement	<b>PURPOSE</b>	<b>REQUIREMENT (KLD)</b>	
	Drinking	0.49 KLD	
	Suppression of dust	3.48 KLD	
	Plantation	1.542 KLD	
	Others (if any)	-	
	<b>Total</b>	<b>5.5 KLD approx..</b>	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 December 2022		
33. Any litigation pending against the project or land in any court	NO		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1309/M.M.C-30/2021-22, on Dated 13/08/2021		
35. Details of Lease Area in approved DSR	Letter no. – 8471/MMC-30-Khanij/(2020-21) on dated – 10/03/2021		
36. Proposed EMP cost	Rs 30,77,250/-		
37. Proposed Total Project cost	Rs. 1,50,00,000/-		
38. Length and breadth of Haul Road	290 m length and 6 m width		
39. No. of Trees to be Planted	1542		

- 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.

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).

**RESOLUTION AGAINST AGENDA NO. 13**

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

**14. Stone, Khanda, Boulder, Ballast (Gitty), Granite Mining at Araj No. 541, Village-Bilbai, Tehsil- Sadar, Mahoba, Area-1.327 Ha. File No. 6718/Proposal No. SIA/UP/MIN/239131/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow. 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 Stone, Khanda, Boulder, Ballast (Gitty), Granite Mining at Araj No. 541, Village-Bilbai, Tehsil- Sadar, Mahoba, (Leased Area-1.327 Ha.).

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

Sanction features of the project as submitted by the project proponent:			
1. On-line proposal No.	SIA/UP/MIN/239131/2021		
2. File No. allotted by SEIAA, UP	6718		
3. Name of Proponent	Shri Rajendra Kumar Shivhare S/o Shri Ram Manohar Shivhare		
4. Full correspondence address of proponent and mobile no.	Mo.- Indra Nagar, Kabrai,, , Tehsil & District: Mahoba (U.P)		
5. Name of Project	Building Stone Khanda, Boulders, Ballast (Gitti) (Granite) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 541		
7. Name of River	NA		
8. Name of Village	Bilbai		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone Khanda, Boulders, Ballast (Gitti) (Granite) Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.327 Ha.		
13. Mineable Area (in Ha.)	1.1943 Ha. (Safety Margin 0.1327 Ha. )		
14. Zero level mRL	NA		
15. Max. & Min mRL within lease area	Max. & Min mRL is 179 mRL and 178 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Point	Latitude(N)	Longitude(E)
	A	25°21'11.015"N	79°54'17.791"E
	B	25°21'08.046"N	79°54'20.628"E
	C	25°21'04.769"N	79°54'20.228"E
	D	25°21'06.577"N	79°54'16.776"E
	E	25°21'08.730"N	79°54'16.938"E
	F	25°21'08.492"N	79°54'17.625"E
17. Total Geological Reserves	2,65,535 m <sup>3</sup>		
18. Sanctioned Quantity as per LOI	39,810 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	1,99,050m <sup>3</sup> in 5 years		
20. Proposed Production/year	39,810 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	10 Year		
22. Production of mine/day	159.24 m <sup>3</sup> /day		
23. Method of Mining	Open cast, Semi-Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 33 workers		
27. No. Of vehicles movement/day	Approximately 12-14 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
28. Type of Land	Government Land (rocky Barren)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	NH-35/Kabrai-Mahoba Road about 5.45 km towards North-West direction from the project site.		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.44 KLD
	Suppression of dust		5.04 KLD
	Plantation		1.327 KLD
	Others (if any)		-
	Total		6.9 KLD Approx
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 December 2022		
33. Any litigation pending against the project or land in any court	NO		
34. Details of 500 m Cluster Map & certificate	Letter No. 1346/एम.एम.सी.-30/2021-22, on Dated 18/08/2021		

issued by Mining Officer	
35. Details of Lease Area in approved DSR	Letter no. – 8471/ एम.एम.सी.-30-Khanij 2021-22 on dated – 10/03/2021 serial no 55
36. Proposed EMP cost	Rs 32,10,625/-
37. Proposed Total Project cost	Rs. 88,00,000/-
38. Length and breadth of Haul Road	210 m length and 6 m width
39. No. of Trees to be Planted	1327

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).

#### **RESOLUTION AGAINST AGENDA NO. 14**

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

**15. Stone (Khanda, Boulder, Bailast (Gitti)) & Pahadi Lal Morrum Mining at Gata No.- 142 (Khand No.- 02), Village- Pachehara, Tehsil- Mahoba, Mahoba, U.P. , Area : 0.809 ha. File No. 6726/Proposal No. SIA/UP/MIN/242433/2021**

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)) & Pahadi Lal Morrum” Project at Gata No.- 142 (Khand No.- 02), Village- Pachehara, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area : 0.809 ha.)
2. Salient features of the project as submitted by the project proponent:

27. Salient features of the project as submitted by the project proponent:				
1.	On-line proposal No.	SIA/UP/MIN/242433/2021		
2.	File No. allotted by SEIAA, UP	6726		
3.	Name of Proponent	Shri Mohammad Arif Khan S/o Shri Aziz Khan		
4.	Full correspondence address of proponent	R/o- Muhalla Bhatipura, Tehsil & District -Mahoba U.P		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahadi Lal Morrum Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 142 (Khand No.- 02)		
7.	Name of Village	Pachehara		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)) & Pahadi Lal Morrum		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max.& Min mRL within lease area	199 mRL- 191 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25 <sup>o</sup> 16'26.443"N	79 <sup>o</sup> 59'16.846"E
		B	25 <sup>o</sup> 16'27.772"N	79 <sup>o</sup> 59'24.130"E
		C	25 <sup>o</sup> 16'26.440"N	79 <sup>o</sup> 59'25.130"E
		D	25 <sup>o</sup> 16'25.580"N	79 <sup>o</sup> 59'18.409"E
14.	Total Geological Reserves	749794 m <sup>3</sup>		
15.	Total Mineable Reserves	147159 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	144610 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	28922 m <sup>3</sup>	
		2 <sup>nd</sup>	28922 m <sup>3</sup>	
		3 <sup>rd</sup>	28922 m <sup>3</sup>	
		4 <sup>th</sup>	28922 m <sup>3</sup>	
		5 <sup>th</sup>	28922 m <sup>3</sup>	
		Total	259300 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	96.41 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	36		
24.	No.Of vehicle movement /day	08 (approx.)		
25.	Type of Land	Govt. revenue land		



26.	Ultimate Depth of Mining	12 meter (average)	
27.	Nearest metalled road from site	0.40 km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	2.40
		Plantation	1.0
		Others( if any)	-----
		Total	3.80
29.	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/1821/RA0120 Validity- January 13, 2022	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1951/MMC-30/ 2020-21 Dated 12/10/2021	
32.	Details of Lease Area in approved DSR	DSR Correction letter from DM, Mahoba vide Letter No. 154/MMC-30-khanij (2021-22) Dated 12 <sup>th</sup> May, 2021, Page No.- 1, Sr. No.- 05	
33.	Proposed CER cost	1.36 Lakh	
34.	Proposed EMP cost	11.13 Lakh	
35.	Length and breadth of Haul Road.	Length- 0.4 k m, Width- more than 6.0 m	
36.	No. of Trees to be Planted	810	

- 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).

### **RESOLUTION AGAINST AGENDA NO. 15**

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

- The project proponent shall install solar light in their site office.
- 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.
- Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
- 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
- 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.
- 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.

**Nodal, SEAC-1**

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

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

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

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

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

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

**A. General Conditions:**

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

18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1<sup>st</sup> June and 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. 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.