

Minutes of 586th SEAC-2 Meeting Dated 26/10/2021

The 586th meeting of SEAC-2 was held in hybrid (physical and virtual) through video conferencing in view of the Corona Virus Disease (Covid-19) on 26/10/2021. Following members participated in the meeting:

- | | | |
|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 (through VC) |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tanzar Ullah Khan, | Member, SEAC-2 |
| 5. | Dr. Shiv Om Singh, | Member, SEAC-2 (through VC) |

The Chairman welcomed the members to the 586th SEAC meeting which was conducted online. The SEAC-2 unanimously took following decisions on the agenda points discussed in meeting :

1. Soil Excavation at Gata No.- 855, Village-Raipur Raja, Tehsil-B.K.T, Lucknow., M/s SVGS Enterprises., Shri Ritesh Singh Area -0.4480 ha. File No. 6517/Proposal No. SIA/UP/MIN/ 225606/2021

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 Earthvision India Associate Consultants. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The environmental clearance is sought for Soil Excavation at Gata No.- 855, Village-Raipur Raja, Tehsil-B.K.T, Lucknow, (Leased Area -0.4480 ha.), M/s SVGS Enterprises.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/225606/2021			
2.	File No. allotted by SEIAA,UP	6517			
3.	Name of Proponent	M/s SVGS Enterprises, C/o Shri Ritesh Singh S/o Shri Rajesh Singh			
4.	Registered Address	R/o- F-11, Kanti Puram,Kanchanpur, Matiyari, Dewa Road, Chinhat, District- Lucknow, Uttar Pradesh			
5.	Full correspondence address of proponent and mobile no.	R/o- F-11, Kanti Puram,Kanchanpur, Matiyari, Dewa Road, Chinhat, District- Lucknow, Uttar Pradesh			
		E-mail ID-svg2424@gmail.com			
6.	Name of Project	Ordinary Soil Mining Project			
7.	Project location Khasra No	Gata No. – 855			
8.	Name of Village	Raipur Raja			
9.	Tehsil	B.K.T.			
10.	District	Lucknow, Uttar Pradesh			
11.	Name of Minor Mineral	Ordinary Soil			
12.	Total Area (in Ha.)	0.4480 Ha.			
13.	Mineable Area (in Ha.)	0.4480 Ha.			
14.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude	Longitude
		855	A	27° 4'7.89"N	80°52'31.57"E
			B	27° 4'6.56"N	80°52'33.81"E

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			C	27° 4'5.05"N	80°52'32.75"E
			D	27° 4'6.67"N	80°52'30.52"E
15.	Period of agreement between Project proponent & Land Owner	3 Months			
16.	Mine Plan approval details	Letter No. 57@ofj0lgk0¼[kuu½@[k0;ks0@2021 Dated 17-08-2021 (attached as Annx-2)			
17.	Validity of Mine Plan	3 Months			
18.	Total Proposed Production	10019.17 M3			
19.	Proposed Production/Day	111.32 M3			
20.	Method of Mining	Opencast/ Semi Mechanized			
21.	No. of workers	08 Workers			
22.	Type of Land	Private Land			
23.	Ultimate Depth of Mining	2.75 m			
24.	Water Requirement	Source	Purpose	Details	Avg..Demand/Day
		Portable Tanker	Drinking & others @ 15 lpcd/ worker	08 workers x 15 lpcd	0.12 KLD
			Plantation @5 Lit/plant	30 sapling x 5	0.15 KLD
			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (20m Length x 6m Width) x 2 Time	0.24 KLD
		Total			0.51 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Samudayik Swasthya Kendra Aprox. 2.26 KM NE School: Primary School, Rajapur- 0.25 KM NE			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 04 Dated 18-08-2021 (Attached as Annx-1)			
30.	Proposed CER cost	Rs. 30,640/-			
31.	Proposed EMP cost	Rs. 90,000/-			
32.	No. of Trees to be Planted.	30			
33.	Detail of CTE/CTO issued by UPPCB	NA			

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-01

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

2. Soil Excavation at Gata No.- 312, Village-Sultanpur, Tehsil-B.K.T, Lucknow., M/s SVGS Enterprises Area -0.7344 ha. File No. 6518/Proposal No. SIA/UP/MIN/225660/2021

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 Earthvision India Associate Consultants. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The environmental clearance is sought for Soil Excavation at Gata No.- 312, Village-Sultanpur, Tehsil-B.K.T, Lucknow, (Leased Area -0.7344 ha.), M/s SVGS Enterprises.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/225660/2021		
2.	File No. allotted by SEIAA,UP	6518		
3.	Name of Proponent	M/s SVGS Enterprises C/o Shri Ritesh Singh S/o Shri Rajesh Singh, C/o Smt Garima Singh		
4.	Registered Address	R/o- P-11, Kanti Puram,Kanchanpur, Matiyari, Dewa Road, Chinhath, District- Lucknow, Uttar Pradesh		
5.	Full correspondence address of proponent and mobile no.	R/o- P-11, Kanti Puram,Kanchanpur, Matiyari, Dewa Road, Chinhath, District- Lucknow, Uttar Pradesh		
6.	Name of Project	Ordinary Soil Mining Project		
7.	Project location Khasra No	Gata No.- 312		
8.	Name of Village	Sultanpur		
9.	Tehsil	B.K.T.		
10.	District	Lucknow, Uttar Pradesh		
11.	Name of Minor Mineral	Ordinary Soil		
12.	Total Area (in Ha.)	0.8150 Ha.		
13.	Mineable Area (in Ha.)	0.7344 Ha.		
14.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude Longitude
		312	A	27° 3'7.53"N 80°52'7.77"E
			B	27° 3'8.10"N 80°52'8.46"E
			C	27° 3'7.24"N 80°52'9.99"E
			D	27° 3'6.73"N 80°52'9.35"E
15.	Period of agreement between Project proponent & Land Owner	3 Months		
16.	Mine Plan approval details	Letter No. 56@ofj0lgk0¼[kuu½@[k0;ks0@2021 Dated 17-08-2021 (attached as Annx-2)		
17.	Validity of Mine Plan	3 Months		
18.	Total Proposed Production	12909.45 M3		

19.	Proposed Production/Day	143.43 M3			
20.	Method of Mining	Opencast/ Semi Mechanized			
21.	No. of workers	10 Workers			
22.	Type of Land	Private Land			
23.	Ultimate Depth of Mining	2.10 m			
24.	Water Requirement	Source	Purpose	Details	Avg..Demand/Day
		Portable Tanker	Drinking & others @ 15 lpcd/ worker	10 workers x 15 lpcd	0.15 KLD
			Plantation @5 Lit/plant	40 sapling x 5	0.20 KLD
			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (20m Length x 6m Width) x 2 Time	0.24 KLD
		Total			0.59 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants , QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Samudayik Swasthya Kendra Aprox. 4.07 KM NE School: Primary School, Rajapur- 0.79 KM NE			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 03 Dated 18-08-2021 (Attached as Annx-1)			
30.	Proposed CER cost	Rs. 31,900/-			
31.	Proposed EMP cost	Rs. 90,000/-			
32.	No. of Trees to be Planted.	40			
33.	Detail of CTE/CTO issued by UPPCB	NA			

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-02

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

3. Stone Mining at Gata No.-339, Village-Daharra, Tehsil-Sadar, Mahoba, Shri Shivam Singh.,M/s Sukirti Contractors and Suppliers.,Area-1.619 ha. File No. 6526/Proposal No. SIA/UP/MIN/ 67020/2021

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 Globus Environment Engineering Services, Lucknow (U.P). The proponent, through the documents submitted and the presentation made informed the committee that:

1. The terms of reference is sought for Stone Mining at Gata No.-339, Village-Daharra, Tehsil-Sadar, Mahoba, U.P. (Leased Area-1.619 ha.), M/s Sukirti Contractors and Suppliers.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/67020/2021		
2. File no. allotted by SEIAA,UP	6526		
3. Name of Proponent	Sukirti Contractors and Suppliers Shri Shivam Singh S/o Shri Ram Kishor		
4.Full correspondence address of proponent and mobile no.	R/o Gandhinagar Bajrang Chowk Tehsil & District : Mahoba U.P. (210427)		
5. Name of Project	"Building Stone/ Khanda, Boulder, Gitti, Ballast		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 339, Khand No. 25, Area- 1.619 ha		
7. Name of River	-		
8.Name of Village	Daharra		
9. Tehsil	Sadar		
10.District	Mahoba		
11. Name of Minor Mineral	Khandas-Boulder /Gitti-Ballast		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 1.619 Ha		
13. Mineable Area (in Ha.)	1.619 Ha		
14. Zero Level mRL	-		
15. Max. & Min mRL within lease area	Highest Point :226mRL Lowest Point :200mRL		
16. Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°54'30.24"N	79°39'29.54"E
	B	25°54'29.60"N	79°39'32.30"E
	C	25°54'29.66"N	79°39'33.38"E
	D	25°54'31.32"N	79°39'39.56"E
17. Total Geological Reserves	12,12,309 m ³		
18. Total Mineable Reserves in LOI	4,27,733 m ³		
19. Total Proposed production in five Year	4,00,000 m ³		
20. Proposed Production/year	80,000 m ³ per annum		
21. Sanctioned Period of Mine lease	Five years		
22. Production of mine/day	307.69 m ³ /day		
23. Method of Mining	Opencast semi-mechanized mine		
24. No. of Working days	260 Days		
25. Working hours/day	8 -10 hours/day		
26. No. Of Workers	36 Manpower		
27. No. of vehicles movement/day	43 Units (Assumed Loading Capacity: 20 m ³ /Unit)		
28. Type of Land	State Government Land		
29. Ultimate Depth of Mining	36 m (226 mRL - 190 mRL)		
30. Nearest metalled road from site	600 m		
Water Requirement	Purpose	Requirement (KLD)	

	Drinking	0.180
	Suppression of Dust	8.4
	Plantation	1.6
	Total	10.18
32. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till December 29/2021	
33. Any litigation pending against the project or hand in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba Letter No. 1129/ एम. एम. सी 30/2021-22, Date – 03-08-2021	
35. Details of Lease Area in approved DSR	Approved DSR, Mahoba: Page No. 08 , Sr No. 33, Letter No.-4910/एम०एम० सी० 30/विज्ञप्ति-खा० बो० / गि०बै० /2020-21 दिनांक 18.08.2021	
36. Proposed CER Cost	Rs. 6.40 Lakhs (2% of the total Project Cost)	
37. Proposed EMP Cost	Rs. 28.35 Lakhs	
38. Length and width of Approach Road	Approach Road Length 600 m & Width 7 m	
39. No. of Trees to be Planted	800 Trees	

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-03

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In rocky places the soil below is made up of the impenetrable stone, plant roots have a tough time getting the nutrients they need to survive. Therefore, plantation should be done only after drilling about 2 feet below ground and proper manuring should be done along with plant growth promoters for proper growth of the plants.
2. Agreement between project proponent and competent authority for safe disposal of municipal solid waste should be provided at the time EIA presentation.
3. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the quarry area. The surface runoff rain water harvesting and other water conservation measures of long term basis are to be taken in consultation with central/State Ground water Board. The water so collected should be utilized for watering the haulage area, roads and green belt development etc.
4. Plan for vehicular movement.
5. Detailed plantation plan with identification of green belt, type and number of plants/trees and their location in consultation with Forest Department should be submitted.

4. Soil Mining at Gata No.-187, 415, 204mi, Village-Simla Ther, Tehsil-Bilari Moradabad, Shri Monu Pal, Area-0.364 ha. File No. 6536/Proposal No. SIA/UP/MIN/ 227488/2021

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. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The environmental clearance is sought for Proposed “Ordinary Soil Excavation” Project at Gata No.–187, 415, 204Mi Village-Simla Ther, Tehsil-Bilari, District- Moradabad, Uttar Pradesh.(Area:0.364 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/227488/2021																																
2.	File No. allotted by SEIAA, UP	6536																																
3.	Name of Proponent	Shri. Monu pal																																
4.	Full correspondence address of proponent and mobile no.	Shri Monu PalR/o-,Vill- HussainpurHameer Tehsil Bilari District- Moradabad U.P.																																
5.	Name of Project	Proposed “Ordinary Soil Excavation” Project Monu Pal at Gata No.–187, 415, 204Mi Village-SimlaTher, Tehsil-Bilari, District- Moradabad, Uttar Pradesh.(Area:0.364 Ha.)																																
6.	Project Location(Plot.Khsra/Gata/Araji No.)	Gata No.– 187, 415, 204Mi																																
7.	Name of Village	SimlaTher																																
8.	Tehsil	Bilari																																
9.	District	Moradabad																																
10.	Name of Minor Mineral	Ordinary Soil Excavation																																
11.	Sanctioned Lease Area (in Ha.)	0.364 Ha.																																
12.	Max. & Min mRL within lease area	202 mRL& 200.00mRL																																
13.	Pillar Coordinates (Verified by DMO)	<table><tr><td><u>GATA NO.</u></td><td>187</td></tr><tr><td>A</td><td>28°45'14.36"N 78°46'28.83"E</td></tr><tr><td>B</td><td>28°45'15.00"N 78°46'29.63"E</td></tr><tr><td>C</td><td>28°45'14.14"N 78°46'30.87"E</td></tr><tr><td>D</td><td>28°45'13.35"N 78°46'30.07"E</td></tr><tr><td><u>GATA NO.</u></td><td>415</td></tr><tr><td>A</td><td>28°45'16.86"N 78°46'17.46"E</td></tr><tr><td>B</td><td>28°45'17.51"N 78°46'17.92"E</td></tr><tr><td>C</td><td>28°45'16.94"N 78°46'18.68"E</td></tr><tr><td>D</td><td>28°45'16.47"N 78°46'18.50"E</td></tr><tr><td>E</td><td>28°45'16.36"N 78°46'18.26"E</td></tr><tr><td><u>GATA NO.</u></td><td>204 Mi</td></tr><tr><td>A</td><td>28°45'22.01"N 78°46'27.97"E</td></tr><tr><td>B</td><td>28°45'22.23"N 78°46'28.21"E</td></tr><tr><td>C</td><td>28°45'21.30"N 78°46'29.21"E</td></tr><tr><td>D</td><td>28°45'21.02"N 78°46'28.87"E</td></tr></table>	<u>GATA NO.</u>	187	A	28°45'14.36"N 78°46'28.83"E	B	28°45'15.00"N 78°46'29.63"E	C	28°45'14.14"N 78°46'30.87"E	D	28°45'13.35"N 78°46'30.07"E	<u>GATA NO.</u>	415	A	28°45'16.86"N 78°46'17.46"E	B	28°45'17.51"N 78°46'17.92"E	C	28°45'16.94"N 78°46'18.68"E	D	28°45'16.47"N 78°46'18.50"E	E	28°45'16.36"N 78°46'18.26"E	<u>GATA NO.</u>	204 Mi	A	28°45'22.01"N 78°46'27.97"E	B	28°45'22.23"N 78°46'28.21"E	C	28°45'21.30"N 78°46'29.21"E	D	28°45'21.02"N 78°46'28.87"E
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14.	Total Geological Reserves	8008 m ³																																
15.	Total Mineable Reserve	5000m ³ (3 months)																																
16.	Total Proposed Production	5000m ³ (3 months)																																
17.	Total Proposed Production in 3months	5000m ³																																

18.	Sanctioned Period of Mine lease	3 months	
19.	Production of mine/day	56m ³	
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining	
21.	No. of working days	90 Days	
22.	Working hours/day	8 Hours	
23.	No. of worker	25 Workers	
24.	No. of vehicles movement/day	6 Trucks / Day (Depending on market demand)	
25.	Type of Land	Pvt. Land (Uneven Agricultural Land)	
26.	Ultimate of Depth of Mining	2.2 m	
27.	Nearest metalled road from site	1.10Km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.17 KLD
		Suppression of dust	2.94 KLD
		Plantation	0.1KLD
		Others (if any)	
		Total	3.21 KLD (Approx. 3.00 KLD)
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 85 Period of Validity- 27-10-2021	
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 No-152/Khanij/2021 Date-20.7.2021	
32.	Proposed CER cost	2% of total project cost i.e. Rs.33020	
33.	Proposed EMP cost	2.98 Lakhs	
34.	Length and breadth of Haul Road	490mt Length & 6m width haulage road	
35.	No. of Trees to be Planted	25Trees	

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-04

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

5. Soil Mining at Gata No.-375, Village- Sekri Tehsil-Bilari, Moradabad, Area -0.737 ha. File No. 6541/Proposal No. SIA/UP/MIN/ 227810/2021

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. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The environmental clearance is sought for Proposed “Ordinary Soil Excavation” at Gata No.-375

Village-Sekri, Tehsil-Bilari, District- Moradabad, Uttar Pradesh. (Area:0.737 Ha.).

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

1.	On Line Proposal No.	SIA/UP/MIN/227810/2021													
2.	File No. allotted by SEIAA, UP	6541													
3.	Name of Proponent	Shri. Shakeel													
4.	Full correspondence address of proponent and mobile no.	Shri Shakeel S/o Shri Yaseen R/o-Vill-Lalpur Hameer, Faridpur Hameer Tehsil- Bilari District Moradabad U.P.													
5.	Name of Project	Proposed “Ordinary Soil Excavation” Project Shakeel at Gata No.–375 Village-Sekri, Tehsil-Bilari, District- Moradabad, Uttar Pradesh. (Area:0.737 Ha.)													
6.	Project Location(Plot.Khsra/Gata/Araji No.)	Gata No.–375													
7.	Name of Village	Sekri													
8.	Tehsil	Bilari													
9.	District	Moradabad													
10.	Name of Minor Mineral	Ordinary Soil Excavation													
11.	Sanctioned Lease Area (in Ha.)	0.737 Ha.													
12.	Max. & Min mRL within lease area	202 mRL& 200.00mRL													
13.	Pillar Coordinates (Verified by DMO)	<table><tr><td>GATA NO.</td><td>375</td></tr><tr><td>A</td><td>28°44'43.88"N 78°46'35.50"E</td></tr><tr><td>B</td><td>28°44'46.33"N 78°46'39.12"E</td></tr><tr><td>C</td><td>28°44'44.83"N 78°46'40.44"E</td></tr><tr><td>D</td><td>28°44'42.36"N 78°46'36.96"E</td></tr></table>		GATA NO.	375	A	28°44'43.88"N 78°46'35.50"E	B	28°44'46.33"N 78°46'39.12"E	C	28°44'44.83"N 78°46'40.44"E	D	28°44'42.36"N 78°46'36.96"E		
GATA NO.	375														
A	28°44'43.88"N 78°46'35.50"E														
B	28°44'46.33"N 78°46'39.12"E														
C	28°44'44.83"N 78°46'40.44"E														
D	28°44'42.36"N 78°46'36.96"E														
14.	Total Geological Reserves	16214m ³													
15.	Total Mineable Reserve	13487m ³ (3 months)													
16.	Total Proposed Production	13487m ³ (3 months)													
17.	Total Proposed Production in 3months	13487m ³													
18.	Sanctioned Period of Mine lease	3 months													
19.	Production of mine/day	150m ³													
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining													
21.	No. of working days	90 Days													
22.	Working hours/day	8 Hours													
23.	No. of worker	20 Workers													
24.	No. of vehicles movement/day	17Trucks / Day (Depending on market demand)													
25.	Type of Land	Pvt. Land (Uneven Agricultural Land)													
26.	Ultimate of Depth of Mining	2.2 m													
27.	Nearest metalled road from site	1.0Km													
28.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.20 KLD</td></tr><tr><td>Suppression of dust</td><td>0.75 KLD</td></tr><tr><td>Plantation</td><td>0.05KLD</td></tr><tr><td>Others (if any)</td><td></td></tr><tr><td>Total</td><td>1.0 KLD</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	0.20 KLD	Suppression of dust	0.75 KLD	Plantation	0.05KLD	Others (if any)		Total	1.0 KLD
PURPOSE	REQUIREMENT (KLD)														
Drinking	0.20 KLD														
Suppression of dust	0.75 KLD														
Plantation	0.05KLD														
Others (if any)															
Total	1.0 KLD														
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 85 Period of Validity- 27-10-2021													
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-177/Khanij/2021 Date-11.8.2021
32.	Proposed CER cost	2% of total project cost i.e. Rs.35720
33.	Proposed EMP cost	2.08 Lakhs
34.	Length and breadth of Haul Road	250mt Length & 6m width haulage road
35.	No. of Trees to be Planted	25Trees

- 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-05

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

6. Stone Mining at Gata No.-22, Khand No.-07, Village- Dunara, Tehsil -Sadar, Jhansi, Shri Satyam Gupta., Area -3.237 ha. File No. 6543/Proposal No. SIA/UP/MIN/222392/2021

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 Globus Environment Engineering Services, Lucknow (U.P). The proponent, through the documents submitted and the presentation made informed the committee that:

- The environmental clearance is sought for Stone Mining at Gata No.-22, Khand No.-07, Village- Dunara, Tehsil -Sadar, Jhansi, U.P. (Leased Area -3.237 ha.).
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/222392/2021, Dated- 04.09.2021
2. File no. allotted by SEIAA, UP	6543
3. Name of Proponent	Shri Satyam Gupta S/o Shri Saurabh Gupta
4. Full correspondence address of proponent and mobile no.	944, Civil lines, Tehsil & District- Jhansi U.P
5. Name of Project	Building Stone "Khandas, Gitti, Boulder." Mining Project
6. Project location (Plot/Khasra/Gata No.)	Khand No.07, Gata No. 22
7. Name of River	Betwa River
8. Name of Village	Dunara
9. Tehsil	Sadar
10. District	Jhansi
11. Name of Minor Mineral	Building Stone (Khanda, Gitti, Boulder)
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 3.237 Ha
13. Mineable/Workable Area (in Ha.)	3.237 Ha
14. Zero level mRL	-
15. Max. & Min mRL within lease area	Maximum Elevation: 218.0 mRL Minimum Elevation: 200.0 mRL

16. Pillar Coordinates (Verified by DMO)	Pillar	Latitudes (N)		Longitudes (E)	
	A	25°27'27.21"N		78°41'30.30"E	
	B	25°27'26.65"N		78°41'35.41"E	
	C	25°27'19.22"N		78°41'36.26"E	
	D	25°27'19.57"N		78°41'33.14"E	
	E	25°27'21.30"N		78°41'31.11"E	
Toposheet No.: 54K/11					
17. Total Geological Reserves	15,15,415.5 m ³				
18. Total Mineable Reserves (Source: Approved Mining Plan)	6,24,738 m ³				
19. Total Proposed Production (in five years)	1,61,850 m ³				
20. Proposed Production/year	32,370 m ³ per annum				
21. Sanctioned Period of Mine lease	20 years				
22. Production of mine/day	124.5m ³ /day (348.6 T/day) (Bulk Density- 2.8)				
23. Method of Mining	Opencast, semi-mechanized (Other than fully mechanized)				
24. No. of Working days	260 Days				
25. Working hours/day	8 hours/day				
26. No. of Workers	37				
27. No. of vehicles movement/day	18 Units (Assumed Loading Capacity: 20 T/Unit)				
28. Type of Land	State Government Land				
29. Ultimate Depth of Mining	18 m (218mRL – 200mRL) (Source: Approved Mining Plan)				
30. Nearest metalled road from site	Length 0.50 km (Length 500 m & Width 7 m)				
31. Water Requirement	Source	Transp ortation	Purpose	Detail	Avg. Demand /Day
	Mineral Water Jar from local supplier	-	Drinking @ 5 lpcd/worker	37 workers x 5 lpcd = 185 lit/day	0.185 KLD
	Nearby Water Body/ Treated Water	Water tanker	plantation @2 Lit/Tree	1600 Trees x 2 lpcd) = 3200 Lit/day	3.2 KLD
			Dust suppression twice in a day (Haulage Road Area) @1 Lit/Sq.	Haul Road Area = (500 m Length x 7m Width = 3500 m ²) x 1 lit/sq.m = 3500 lit x 2 (twice in a day) = 7000 lit/day	7.0 KLD
	Total				10.385 KLD
32. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Extension Validity Till December 29/2021				
33. Any litigation pending against the project or hand in any court	No				
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi. Letter No. 2118/30एम. एम. सी/2020-21, Date – 08/02/2021				

35. Details of Lease Area in approved DSR	Sr No. 11, Letter No. 1887/30M.M.C/2019-20, Dated: 12-03-2020
36. Proposed CER Cost	Rs. 4.36 Lakhs (3% of the total Project Cost)
37. Proposed EMP Cost	Rs. 30.57 Lakhs
38. Length and breadth of Haul Road	Length 500 m & Width 7 m
39. No. of Trees to be Planted	1600 Trees

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-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-3 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.
The project proponent should explore the possibilities of rainwater harvesting.

7. Stone Mining at Gata No.-275, 276, Khand No.-D.H/12, Village- Dharawal, Tehsil-Meja, Prayagraj, Shri Chandan Kumar Maurya., Area-6.758 ha. File No. 5968/Proposal No. SIA/UP/MIN/ 57876/2020

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 Globus Environment Engineering Services. 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.-275, 276, Khand No.-D.H/12, Village- Dharawal, Tehsil-Meja, Prayagraj, U.P. (Leased Area-6.758 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. No.: 727/Parya/SEAC/5968/2019, dated 15/01/2021.
3. The public hearing was organized on 04/08/2021. Final EIA report submitted on 06/09/2021.
4. Salient features of the project as submitted by the project proponent:

17. Salient features of the project as submitted by the project proponent:				
1. On-line proposal No.	SIA/UP/MIN/57876/2020			
2. File no. allotted by SEIAA, UP	5968			
3. Name of Proponent	Shri Chandan Kumar Maurya S/o Shri Ram Khelawan Maurya			
4. Full correspondence address of proponent and mobile no.	Village: Pipari, Sant Ravidas Nagar, Bhadohi, U.P			
5. Name of Project	Sand Stone “Khandas, Gitti, Boulder”			
6. Project location (Plot/Khasra/Gate No.)	Khand No. D.H/12, Gata No. 275, 276			
7. Name of Village	Dharawal			
9. Tehsil	Meja,			
10. District	Prayagraj			
11. Name of Minor Mineral	Sand Stone			
12. Sanctioned Lease Area (in Ha.)	6.758 Ha			
13. Altitude of the Area	Highest: 115.90 mRL Lowest: 109.30 mRL			
14. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude	
	A	25° 9'10.93"N	82° 3'36.23"E	
	B	25° 9'16.09"N	82° 3'29.49"E	
	C	25° 9'4.71"N	82° 3'28.07"E	
	D	25° 9'0.68"N	82° 3'32.84"E	
15. Total Geological Reserves	19,86,225 m3			
16. Total Mineable Reserves	14,78,004 m3			
17. Total Proposed Production (in five year)	3,37,900 m3			
18. Proposed Production/year	67,580 m3 per annum			
19. Sanctioned Period of Mine lease	20 Years			
20. Production of mine/day	260 m3/day			
21. Method of Mining	Open Cast, Semi-mechanized			
22. Drilling & Blasting	Yes (if Required)			
23. No. of Working days	260 Days			
24. Working hours/day	8 hours/day			
25. No. of Workers	51 Manpower			
26. No. of vehicles movement/day	26 Units (Assumed Loading Capacity: 10 m3 /Unit)			
27. Type of Land	State Government Land			
28. Ultimate Depth of Mining	12 m (113mRL – 101 mRL) (source: Approved Mining Plan)			
29. Nearest metalled road from site	Manda – Meja Link Road, 0.6 Km, NE from the project site.			
30. Water Requirement	Source	Purpose	Detail	Avg. Demand/

	Portable Tanker	Drinking & others @15lpcd/worker	51 workers x 15 lpcd = 765 lit/day	0.765 KLD
		Plantation @5 Lit/plant	350 Trees x 5 lpcd) = 1750 Lit/day	1.75KLD
		Mine operation /others		1.0 KLD
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (681m Length x 7m Width = 4767m ²) x 1 lit/sq.m = 4767 lit x 2 (twice in a day) = 9534 lit/day	9.53 KLD
	Total			13.04 KLD
31. Name of QCI Accredited Consultant with QCI No and period of validity.		GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021		
32. Any litigation pending against the project or hand in any court		No		
33. Details of 500 m Cluster Map & certificate issued by Mining Officer		Cluster certificate issued by DMO (Mining Section), Prayagraj. Detail of other Mining lease area within 500m		
		S. No.	GataNo.	Area (Ha)
		1	283	4.858
		2	275	2.024
		3	283	3.425
		4	277, 278, Bhatauti Gata No. 2098	4.040
			Total	14.347
34. Details of Lease Area in approved DSR		-		
35. Total Proposed Project Cost		Rs. 105.58 Lakhs		
36. Proposed CER cost		Rs 5.28 Lakhs (5% of the total Project Cost)		
37. Proposed EMP cost		Rs. 29.91 Lakhs		
38. Length and Width of Haul Road		Haulage Road Length 681 m & Haulage Road Width 7 m		
39. No. of Trees to be Planted		350 Trees		

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. 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-3 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. The project proponent should explore the possibilities of rainwater harvesting.

8. Banke Bihari Brick Earth Mining at Gata No.- 168, 171, 165, 187, 170, 169, Village-Kewal Rampur Chilowa, Tehsil-Jalalabad, Shahjahanpur, Shri Prem Sagar, M/s Banke Bihari Ent Udyog., Area-3.422 Ha. File No. 6546/Proposal No. SIA/UP/MIN/228058/2021

RESOLUTION AGAINST AGENDA NO-08

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

9. Stone Mining at Araj No.-428, at Village-Dhuriya, Tehsil- Chunar, District- Mirzapur, Shri Lal Bihari Yadav, area-1.37 ha. File No. 5950/Proposal No. SIA/UP/MIN/57520/2020

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 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.-428, Village-Dhuriya, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.37 ha.)

2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. No. 743/ Parya/SEAC/ 5950/2019 dated 15/01/2021.
3. The public hearing was organized on 16/06/2021. Final EIA report submitted on 08/09/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57520/2020		
2.	File No. allotted by SEIAA, UP	5950		
3.	Name of Proponent	Shri Lal Bihari Yadav		
4.	Full correspondence address of proponent and mobile no.	Shri Lal Bihari Yadav		
		R/o village- Patti Kalan, Tehsil- Chunar, Mirzapur.		
		Mobile no.-		
		E-mail Id- lalbihariyadav5418@gmail.com		
5.	Name of Project	Building Stone(Sandstone) Mining Village –Dhuriya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –428, Village –Dhuriya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Dhuriya		
9.	Tehsil	Chunar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining		
12.	Sanctioned Lease Area (in Ha.)	1.37 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 127.3 & Lowest is 111.2mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillars	N	E
		A	25° 02'29.7"N	83°03'01.30"E
		B	25° 02'29.8"N	83°03'06.50"E
		C	25° 02'26.9"N	83°03'06.40"E
		D	25° 02'26.9"N	83°03'02.10"E
15.	Total Geological Reserves	950288 m ³		
16.	Total Mineable Reserve (as per Approve Mine Plan)	331665 m ³		
17.	Total Proposed Production	13700 m ³ /year		
18.	Proposed Production /year	13700 m ³ /year		
19.	Sanctioned Period of Mine lease	20 Years		
20.	Production of mine/day	46 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
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	42m		
28.	Nearest metalled road from site	1.2Km		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.63 KLD
		Suppression of dust		4.8 KLD
		Plantation		0.5 KLD
		Others (if any)		-
		Total		5.93 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. 944/khanij/2020
33.	Details of Lease Area in approved DSR	1.37 ha.
34.	Proposed CER cost	1.68 lakh
35.	Proposed EMP cost	Total project cost-84 lakh
36.	Length and breadth of Haul Road	1.2km & 6m
37.	No. of Trees to be Planted	200

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. 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-3 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. The project proponent should explore the possibilities of rainwater harvesting.

10. Stone Mining at Gata No./Araji No.-399, at Village-Jigna, Tehsil- Chunar, District-Mirzapur, U.P., ShriJai Prakash Singh, Area -1.01 ha. File No. 5979/Proposal No. SIA/UP/MIN/57502/2020

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 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 Stone Mining at Gata No./Araji No.-399, Village-Jigna, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.01 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. No.: 704/ Parya/SEAC/5979 /2019, dated 15/01/2021.
3. The public hearing was organized on 09/06/2021. Final EIA report submitted on 08/09/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57502/2020															
2.	File No. allotted by SEIAA, UP	5979															
3.	Name of Proponent	Jai Prakash Singh															
4.	Full correspondence address of proponent and mobile no.	Jai Prakash Singh R/o village- Kanhaipur, Ahraura, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- jaiprakashsingh5418@gmail.com															
5.	Name of Project	Building Stone(Sandstone) Mining Village –Jigna, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh															
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –399, Village –Jigna, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh															
7.	Name of River	NA															
8.	Name of Village	Jigna															
9.	Tehsil	Chunar															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining															
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.															
13.	Max. & Min mRL within lease area	Highest mRL is 123.0 & Lowest is 111.0mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 02'33.1"N</td><td>83° 03'18.8"E</td></tr> <tr> <td>B</td><td>25° 02'31.2"N</td><td>83° 03'18.7"E</td></tr> <tr> <td>C</td><td>25° 02'32.1"N</td><td>83° 03'13.6"E</td></tr> <tr> <td>D</td><td>25° 02'34.4"N</td><td>83° 03'14.0"E</td></tr> </tbody> </table>	Pillars	N	E	A	25° 02'33.1"N	83° 03'18.8"E	B	25° 02'31.2"N	83° 03'18.7"E	C	25° 02'32.1"N	83° 03'13.6"E	D	25° 02'34.4"N	83° 03'14.0"E
Pillars	N	E															
A	25° 02'33.1"N	83° 03'18.8"E															
B	25° 02'31.2"N	83° 03'18.7"E															
C	25° 02'32.1"N	83° 03'13.6"E															
D	25° 02'34.4"N	83° 03'14.0"E															
15.	Total Geological Reserves	328650 m ³															
16.	Total Mineable Reserve (as per Approved Mine Plan)	203868 m ³															
17.	Total Proposed Production	10100 m ³ /year															
18.	Proposed Production /year	10100 m ³ /year															
19.	Sanctioned Period of Mine lease	20 Years															
20.	Production of mine/day	34 m ³ /day															
21.	Method of Mining	Opencast, Semi-Mechanized															
22.	No. of working days	300															
23.	Working hours/day	8															
24.	No. of worker	21															
25.	No. of vehicles movement/day	13															
26.	Type of Land	Revenue land															

27.	Ultimate of Depth of Mining	30m	
28.	Nearest metalled road from site	480m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Suppression of dust	1.92 KLD
		Drinking	0.63 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	3.05 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. 959/khanij/2020	
33.	Details of Lease Area in approved DSR	1.01 ha.	
34.	Proposed CER cost	1.40 lakh	
35.	Proposed EMP cost	Total project cost-70 lakh	
36.	Length and breadth of Haul Road	480m & 6m	
37.	No. of Trees to be Planted	200	

- The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
- The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the 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-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-3 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.
- 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. The project proponent should explore the possibilities of rainwater harvesting.

11. Stone Mining at Gata No.- 177, Village- Dhuria, Tehsil- Chunar, District- Mirzapur, Smt. Lalli, Area: 1.01 Ha. File No. 5998/Proposal No. SIA/UP/MIN/58708/2020

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 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 Stone Mining at Gata No.- 177, Village- Dhuria, Tehsil- Chunar, District- Mirzapur, (Lased Area: 1.01 Ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. No.: 737/ Parya/SEAC/5998/2019, dated 15/01/2021.
3. The public hearing was organized on 16/06/2021. Final EIA report submitted on 08/09/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/58708/2020																		
2.	File No. allotted by SEIAA, UP	5998																		
3.	Name of Proponent	Smt. Lalli																		
4.	Full correspondence address of proponent and mobile no.	R/o village- Dohari, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- smtlalli5418@gmail.com																		
5.	Name of Project	Building Stone (Sandstone) Mining																		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. -177, Village -Dhuria, Tehsil-Chunar, District-Mirzapur, Uttar Pradesh																		
7.	Name of River	NA																		
8.	Name of Village	Dhuria																		
9.	Tehsil	Chunar																		
10.	District	Mirzapur																		
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining																		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.																		
13.	Max. & Min mRL within lease area	Highest mRL is 103.5 & Lowest Is 95.1mRL																		
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Pillars</th><th>N</th><th>E</th></tr><tr><td>A</td><td>25° 03'28.6"N</td><td>83°02'57.2"E</td></tr><tr><td>B</td><td>25° 03'23.3"N</td><td>83°02'57.6"E</td></tr><tr><td>C</td><td>25° 03'23.4"N</td><td>83°02'55.9"E</td></tr><tr><td>D</td><td>25° 03'25.3"N</td><td>83°02'55.9"E</td></tr><tr><td>E</td><td>25° 03'25.4"N</td><td>83°02'54.8"E</td></tr></table>	Pillars	N	E	A	25° 03'28.6"N	83°02'57.2"E	B	25° 03'23.3"N	83°02'57.6"E	C	25° 03'23.4"N	83°02'55.9"E	D	25° 03'25.3"N	83°02'55.9"E	E	25° 03'25.4"N	83°02'54.8"E
Pillars	N	E																		
A	25° 03'28.6"N	83°02'57.2"E																		
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C	25° 03'23.4"N	83°02'55.9"E																		
D	25° 03'25.3"N	83°02'55.9"E																		
E	25° 03'25.4"N	83°02'54.8"E																		

		F	25° 03'29.1"N	83°02'54.5"E
15.	Total Geological Reserves	574392 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	204358 m ³		
17.	Total Proposed Production	10100 m ³ /year		
18.	Proposed Production /year	10100 m ³ /year		
19.	Sanctioned Period of Mine lease	20 Years		
20.	Production of mine/day	34 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	13		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	30m		
28.	Nearest metalled road from site	510m		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.63 KLD
		Suppression of dust		2.04 KLD
		Plantation		0.5 KLD
		Others (if any)		-
		Total		3.17 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/2124/1A0086 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. 1212/khanij/2020		
33.	Details of Lease Area in approved DSR	1.01 ha.		
34.	Proposed CER cost	1.70 lakh		
35.	Proposed EMP cost	Total project cost-85 lakh		
36.	Length and breadth of Haul Road	510m & 6m		
37.	No. of Trees to be Planted	200		

- The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
- The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the 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-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-3 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.

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. The project proponent should explore the possibilities of rainwater harvesting.

12. Soil Excavation at Gata No.-161, 164, 165, 166, 167 Village-Bhadri, Tehsil-Bilari, Moradabad, Shri Yogesh Chandra, area-0.549 ha. File No. 6558/Proposal No. SIA/UP/MIN/228714/2021

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. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The environmental clearance is sought for Proposed “Ordinary Soil Excavation” at Gata No.-161, 164, 165, 166, 167, Village-Bhadri, Tehsil-Bilari, District- Moradabad, Uttar Pradesh, (Leased Area:0.549 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/228714/2021
2.	File No. allotted by SEIAA, UP	6558
3.	Name of Proponent	Shri. Yogesh Chandra
4.	Full correspondence address of proponent and mobile no.	Shri Yogesh Chandra R/o-K.G.K. College Surya Nagar Tehsil & District Moradabad U.P.
5.	Name of Project	Proposed “Ordinary Soil Excavation” Yogesh Chandra at Gata No.-161, 164, 165, 166, 167 Village-Bhadri, Tehsil-Bilari, District- Moradabad, Uttar Pradesh. (Area:0.549 Ha.).
6.	Project Location(Plot.Khsra/Gata/Araji No.)	Gata No.-161, 164, 165, 166, 167
7.	Name of Village	Bhadri
8.	Tehsil	Bilari

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9.	District	Moradabad			
10.	Name of Minor Mineral	Ordinary Soil Excavation			
11.	Sanctioned Lease Area (in Ha.)	0.549 Ha.			
12.	Max. & Min mRL within lease area	202.0mRL& 200.00mRL			
13.	Pillar Coordinates (Verified by DMO)				
		GATA NO.	161		
		A	28°47'54.89"N 78°40'8.78"E		
		B	28°47'55.82"N 78°40'9.43"E		
		C	28°47'54.18"N 78°40'11.55"E		
		D	28°47'53.35"N 78°40'10.91"E		
		GATA NO.	164		
		A	28°47'51.89"N 78°40'6.66"E		
		B	28°47'52.07"N 78°40'6.79"E		
		C	28°47'50.52"N 78°40'8.85"E		
		D	28°47'50.38"N78°40'8.72"E		
		GATA NO.	166		
		A	28°47'51.57"N78°40'6.37"E		
		B	28°47'51.69"N78°40'6.46"E		
		C	28°47'50.18"N78°40'8.59"E		
		D	28°47'50.04"N78°40'8.50"E		
		GATA NO.	165		
		A	28°47'51.71"N 78°40'6.50"E		
		B	28°47'51.87"N 78°40'6.62"E		
		C	28°47'50.34"N 78°40'8.71"E		
		D	28°47'50.21"N78°40'8.61"E		
		GATA NO.	167		
		A	28°47'50.68"N 78°40'5.76"E		
		B	28°47'51.54"N78°40'6.35"E		
		C	28°47'50.03"N 78°40'8.47"E		
		D	28°47'49.29"N 78°40'7.93"E		
		14.	Total Geological Reserves	13725 m3	
		15.	Total Mineable Reserve	10,000m ³ (3 months)	
16.	Total Proposed Production	10,000m ³ (3 months)			
17.	Total Proposed Production in 3months	10,000m ³			
18.	Sanctioned Period of Mine lease	3 months			
19.	Production of mine/day	111 m ³			
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining			
21.	No. of working days	90 Days			
22.	Working hours/day	8 Hours			
23.	No. of worker	25 Workers			
24.	No. of vehicles movement/day	12 Trucks / Day (Depending on market demand)			
25.	Type of Land	Pvt. Land (Uneven Agricultural Land)			
26.	Ultimate of Depth of Mining	2.5 m			
27.	Nearest metalled road from site	1.0Km			
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)		
		Drinking	0.25 KLD		
		Suppression of dust	1.56 KLD		
		Plantation	0.05KLD		
		Others (if any)			
		Total	1.86 KLD Approx. 2.0 KLD		
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 85 Period of Validity- 27-10-2021			

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 No-179/Khanij/2021 Date-11.8.2021
32.	Proposed CER cost	2% of total project cost i.e. Rs.42560
33.	Proposed EMP cost	2.08 Lakhs
34.	Length and breadth of Haul Road	520mt Length & 6m width haulage road
35.	No. of Trees to be Planted	25Trees

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-12

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

13. Granite Mining at Gata No.- 1876, Khand No.-03, Village- Girawan, Naraini, Banda, Shri Suresh Pratap Singh, M/s Bajrang Road Lines, Leased Area - 1.41 ha. File No. 6560/6103/Proposal No. SIA/UP/MIN/59596/2021

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 Granite Mining at Gata No.- 1876, Khand No.-03, Village- Girawan, Naraini, Banda, U.P., M/s Bajrang Road Lines, (Leased Area - 1.41 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. No. 833/Parya/SEAC/6103/2019, dated 22/03/2021.
3. The public hearing was organized on 11/08/2021. Final EIA report submitted on 10/09/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/59896/2021
2. File No. allotted by SEIAA, UP	6103
3. Name of Proponent	M/s Bajrang Road Lines Partner- Shri Suresh Pratap Singh
4. Full correspondence address of proponent and mobile No.	R/o Village and Post- Mau, 584, Katra Lalganj, Tehsil- Gauriganj, District- Amethi, (U.P.) Mobile No- Email-
5. Name of Project	Girwan Granite, Khanda, Gitty, Boulder Mining project
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1876 (Khand 03)

7. Name of River	-		
8. Name of Village	Girwan		
9. Tehsil	Naraini		
10. District	Banda		
11. Name of Minor Mineral	Granite, Khanda, Gitty, Boulder Mining project		
12. Sanctioned Lease Area (in Ha.)	1.41		
13. Max & Min mRL within lease area	Max- 153.10 mRL and Min- 143.10 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°18'25.54"N	80°22'58.90"E
	B	25°18'27.81"N	80°23'0.21"E
	C	25°18'26.65"N	80°23'0.21"E
	D	25°18'27.81"N	80°23'2.07"E
	E	25°18'27.81"N	80°23'2.35"E
	F	25°18'25.48"N	80°23'5.07"E
	G	25°18'24.06"N	80°23'0.21"E
	H	25°18'22.24"N	80°23'0.67"E
I	25°18'21.98"N	80°22'59.69"E	
15. Total Geological Reserves	3,53,250 cum		
16. Total Mineable Reserves in LOI	14,100 cum		
17. Total Proposed Production	70,500 cum		
18. Proposed Production/year	14,100 cum		
19. Sanctioned Period of Mine lease	Maximum 10 years (Mining plan prepared for 5 years)		
20. Production of mine/day	54.23		
21. Method of Mining	Open Cast Semi-mechanized Method		
22. No. of working days	260 days		
23. Working hours/day	8 hrs		
24. No. of workers	31		
25. No. of vehicles movement/day	8		
26. Type of Land	Government waste land		
27. Ultimate Depth of Mining	30		
28. Nearest metalled road from site	1.5 km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.31
	Suppression of dust		6.9
	Plantation		0.20
	Others (if any)		-
	Total		7.41
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022		
31. Any litigation pending against the project or land in any court	No		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
33. Details of Lease Area in approved DSR	Yes, given in the DSR		
34. Proposed CER cost	Rs 1,20,500/-		
35. Proposed EMP cost	Rs 4,88,000 /-		
36. Length and breadth of Haul Road	Length: 0.575 km, width: 6 m		
37. No. of Trees to be Planted	100 plants		

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

6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. 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-3 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. The project proponent should explore the possibilities of rainwater harvesting.

14. Sand Mining from Yamuna River bed at Khand No. 11, Village-Kanjasa, Tehsil-Bara, District-Allahabad, U.P. Area-8.0 Ha) File No. 3984

The project proponent/consultant informed that the environmental clearance for the above project proposal was issued by SEIAA, U.P. vide letter dated 172/Parya/SEAC/3894/2017, dated 12/02/2018 for the leased area 8.0 ha alongwith production capacity 1,60,000 m³/year.

District Magistrate, Prayagraj constitute a 09 members technical committee for the physical verification of the 19 sand mining sites and submit a factual report of the sand mining lease areas. The technical committee submit the factual report vide letter dated 06/01/2020 and they have mentioned that all the 19 sand mining site is totally submerged and mining work can-not be possible and District Magistrate, Prayagraj vide letter dated 04/08/2020 informed that Secretary, Geology and Mining accordingly.

District Magistrate, Prayagraj issued an order vide letter no. 420, dated 29/01/2021 through which they have mentioned that the Sand Mining at Khand No. 11, Village-Kanjasa, Tehsil-Bara, District-Allahabad, U.P. Area-8.0 Ha. is submerged and as per Sustainable Sand Mining Management Guidelines, 2016 issued by Ministry of Environment, Forests and Climate Change, Govt. of India in-stream mining is not allowed and present situation mining lease cannot be granted.

The project proponent vide letter dated 18/08/2021 requested to revoke/cancel the Environmental Clearance letter no. 172/Parya/SEAC/3894/2017, dated 12/02/2018 issued in favour of Shri Udai Pratap Singh.

The committee discussed the matter and recommended to revoke the Environmental Clearance letter no. 172/Parya/SEAC/3894/2017, dated 12/02/2018 issued by SEIAA, U.P. in favour of Shri Udai Pratap Singh in light of District Magistrate, Prayagraj order dated 29/01/2021.

15. Proposed Hon'ble High Court, Allahabad (Development of Multilevel Parking & Advocates Chamber) at Prayagraj, U.P., Shri Chotey Lal Kanaujia, R/o- Joint Registrar, Infrastructure, High Court, Allahabad. File No. 6523/6132/Proposal No. SIA/UP/MIS/ 66972/2021

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

1. The environmental clearance is sought for Hon'ble High Court, Allahabad (Development of Multilevel Parking & Advocates Chamber) at Prayagraj, U.P., Joint Registrar, Infrastructure, High Court, Allahabad.
2. Comparative details of existing and expansion proposal:

Details	Existing	Proposed	Total
Total Plot Area	124184.36 m2	-	124184.36 m2
Built Up Area	78515 m2	186975.79 m2	265490.8 m2
Ground coverage	34722 m2	15234.28 m2	49956.28 m2
Road Area	19059 m2	6366.94 m2	25425.94 m2
Total Landscape Development Area	20785 m2	17591.0 m2	38376.0 m2
Soft scape Area	15663.0 m2	9147.0 m2	24810.0 m2 (19.97%)
Parking Area	No organised parking, front ROW is being used for surface parking	107707.47 m2 (multilevel parking)	107707.47 m2 (built up)
Parking (ECS)	-	1585	1585

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Total Population	43987	13410	57397
Total Water Requirement	1114 KLD	330 KLD	1444 KLD
Total Waste Water Generation	869 KLD	237 KLD	1106 KLD
Source of Water Supply	Municipal Corporation Prayagraj	UP Jal Nigam OHT 20KL/ UGR 500KL & 04 Nos. Tube wells – 700 LPM	-
Power Back Up- DG Set Capacity x Nos.	3X500 KVA + 1X320 KVA	1500 KVA x 03 Nos.	6320 KVA
Proposed Capacity of STP	Connected to sewer line	725 KLD based on SBR Technology	725 KLD based on SBR Technology
Total Electrical Load	2x 2.0MVA	6783 KW	-
Power Supply Agency	UPPCL	UPPCL (integrated substation in front of site) 11/0.433 KV	-
Rain Water Harvesting	02 Recharge Wells	04 Nos. Roof top Recharge pits	06 recharge structures
Municipal Solid Waste Management	Collection through tippers from garbage collection point	14 Units of Garbage Collection. Collection and Transportation System with movable bins - 5 to 200 Liters	-
Total Project Cost	-	573.60 Cr.	-

3. Land use details:

Land use land cover class	Area in (sq.km)	Percentage
Agriculture	3911.98	81.74
Barren Land	83.0	1.73
Built up Area	223.76	4.67
Forest Land	267.93	5.59
Grazing Land	0.27	0.005
Water Body	298.81	6.24
Total Area	4785.75	100

4. Water calculation details:

S. No	Location	Per Capita Water Demand (LPCD)	Population	Total Water Requirement (KLD)	Total Waste Water Discharge (KLD)
1	Administration (Advocates & Judges)	45	15160	682.2	545.76
2	Support Staff	45	2037	91.665	73.332
3	Security	45	200	9	7.2
4	Visitors	15	40000	600	480
	Total Domestic Water Req.			1383	1106
5	Landscape & Green Belt	1 l/ m2	38376.0 m2	38.37	NIL
6	DG Set Cooling	3X500 KVA + 1X 320 KVA +1500 KVA x 03 Nos.	0.9 Ltr/ KVA/hr (4 hours max.)	22.7	NIL
Total				1444	1106
Source of Water: Uttar Pradesh Jal Nigam					

5. Solid waste details:

S.No.	Source	Rate of Waste Generation	Total Amount of Waste (Kg/ Day)
1	Administration (Advocates , Judges, Support Staff & Security)	@ 0.25 Kg/ Person	17397 x 0.25 = 4349.25
2	Visitors	@0.15 Kg/Person	40000*0.15 = 6000
	Grand Total		10349.25 ~10 MT

9. The project proposal falls under category–8(b) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-15

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

1. CNG based generator should be used for power backup.
2. Excess treated waste water should not be discharged into sewer pipeline.
3. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
 3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
 7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
 9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
 10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
4. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
 5. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 6. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 7. Wet jet shall be provided for grinding and stone cutting.
 8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
 11. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 12. For indoor air quality the ventilation provisions as per National Building Code of India.
5. Water quality monitoring and preservation:
1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental

Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

6. Noise monitoring and prevention:

1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

7. Energy Conservation measures:

1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
2. Outdoor and common area lighting shall be LED.
3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

8. Waste Management :

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.

4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
 8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
 9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
 10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
9. Green Cover:
1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
10. Transport:
1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.

2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

11. Human health issues :

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

12. Corporate Environment Responsibility:

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate

account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

13. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with

their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

16. Stone Mining at Gata No.-669, Khand No.- 17, Village- Khailar, Tehsil-Sadar, Jhansi, U.P. Smt. Kavita Parecha, Area-1.655 ha. File No. 6472/Proposal No. SIA/UP/MIN/66142/2021

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. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The terms of reference is sought for Khailar Khanda-Boulder/ Gitti-Ballast Mine at Gata No 669 (Khand 17), Village- Khailar, Tehsil- Sadar, District- Jhansi, U.P., (Leased Area 1.655 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/66142/2021		
2. File No. allotted by SEIAA, UP	6472		
3. Name of Proponent	Prop: Shrimati Kavita Parecha W/o Shri Sanjay Parecha		
4. Full correspondence address of proponent and mobile No.	R/o A 28 Ramnath City Rajgarh, Tehsil- Sadar, District- Jhansi, (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Khailar Khanda-Boulder/ Gitti-Ballast Mining project		
6. Project location (Plot/Khasra/Gata No.)	Gata No 669 (Khand 17)		
7. Name of River	-		
8. Name of Village	Khailar		
9. Tehsil	Sadar		
10. District	Jhansi		
11. Name of Minor Mineral	Khanda-Boulder/ Gitti-Ballast		
12. Sanctioned Lease Area (in Ha.)	1.655 ha		
13. Max & Min mRL within lease area	Max- 320 mRL & 303 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°20'58.68"N	78°31'25.65"E
	B	25°20'52.90"N	78°31'24.90"E
	C	25°20'53.80"N	78°31'21.60"E
	D	25°20'59.10"N	78°31'21.90"E
15. Total Geological Reserves	4,33,935 Cum		
16. Total Mineable Reserves in LOI	41,375 Cum/year		
17. Total Proposed Production	41,375 Cum/year		
18. Proposed Production/year	41,375 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years		
20. Production of mine/day	159.13		
21. Method of Mining	Open Cast Semi-mechanized Method		
22. No. of working days	260 days		
23. Working hours/day	8 hrs		
24. No. of workers	34		
25. No. of vehicles movement/day	23		
26. Type of Land	Government waste land		

27. Ultimate Depth of Mining	36														
28. Nearest metalled road from site	0.8 km														
29. Water Requirement	<table> <tr> <th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr> <tr> <td>Drinking</td><td>0.34</td></tr> <tr> <td>For toilets</td><td>0.34</td></tr> <tr> <td>Suppression of dust</td><td>2.40</td></tr> <tr> <td>Plantation</td><td>3.31</td></tr> <tr> <td>Others (if any)</td><td>-</td></tr> <tr> <td>Total</td><td>6.39</td></tr> </table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.34	For toilets	0.34	Suppression of dust	2.40	Plantation	3.31	Others (if any)	-	Total	6.39
PURPOSE	REQUIREMENT (KLD)														
Drinking	0.34														
For toilets	0.34														
Suppression of dust	2.40														
Plantation	3.31														
Others (if any)	-														
Total	6.39														
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022														
31. Any litigation pending against the project or land in any court	No														
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified														
33. Details of Lease Area in approved DSR	Yes, given in the DSR														
34. Proposed CER cost	Rs 1,63,000/-														
35. Proposed EMP cost	Capital Cost-Rs 19,86,000/- Recurring Cost- 4,08,000/-														
36. Length and breadth of Haul Road	Length: 197 km, width: 6 m														
37. No. of Trees to be Planted	1655 plants														

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

RESOLUTION AGAINST AGENDA NO-16

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

- In rocky places the soil below is made up of the impenetrable stone, plant roots have a tough time getting the nutrients they need to survive. Therefore, plantation should be done only after drilling about 2 feet below ground and proper manuring should be done along with plant growth promoters for proper growth of the plants.
- Agreement between project proponent and competent authority for safe disposal of municipal solid waste should be provided at the time EIA presentation.
- The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the quarry area. The surface runoff rain water harvesting and other water conservation measures of long term basis are to be taken in consultation with central/State Ground water Board. The water so collected should be utilized for watering the haulage area, roads and green belt development etc.
- Plan for vehicular movement.
- Detailed plantation plan with identification of green belt, type and number of plants/trees and their location in consultation with Forest Department should be submitted.

17. Stone Mining at Gata No.-669, Khand -14, Village- Khailar, Tehsil-Sadar, Jhansi, U.P., Smt. Radhika Parecha, Area-2.023 ha. File No. 6474/Proposal No. SIA/UP/MIN/66212/2021

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. The proponent, through the documents submitted and the presentation made informed the committee that:

1. The terms of reference is sought for Khailar Khanda-Boulder/ Gitti-Ballast Mine at Gata No 669 (Khand 14), Village- Khailar, Tehsil- Sadar, District- Jhansi, U.P., (Leased Area 2.023 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/66212/2021		
2. File No. allotted by SEIAA, UP	6474		
3. Name of Proponent	Prop: Shrimati Radhika Parecha W/o Shri Sushil Parecha		
4. Full correspondence address of proponent and mobile No.	R/o A 27 Ramnath City Rajgarh, Tehsil- Sadar, District- Jhansi, (U.P.)		
5. Name of Project	Khailar Khanda-Boulder/ Gitti-Ballast Mining project		
6. Project location (Plot/Khasra/Gata No.)	Gata No 669 (Khand 14)		
7. Name of Village	Khailar		
8. Tehsil	Sadar		
9. District	Jhansi		
10. Name of Minor Mineral	Khanda-Boulder/ Gitti-Ballast		
11. Sanctioned Lease Area (in Ha.)	2.023 ha		
12. Max & Min mRL within lease area	Max- 309 mRL & 278 mRL		
13. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°21'1.90"N	78°31'16.80"E
	B	25°21'1.50"N	78°31'22.00"E
	C	25°20'56.90"N	78°31'21.90"E
	D	25°20'57.30"N	78°31'16.80"E
14. Total Geological Reserves	7,30,426.5 Cum		
15. Total Mineable Reserves in LOI	50,575 Cum/year		
16. Total Proposed Production	50,575 Cum/year		
17. Proposed Production/year	50,575 cum		
18. Sanctioned Period of Mine lease	Maximum 20 years		
19. Production of mine/day	194.51		
20. Method of Mining	Open Cast Semi-mechanized Method		
21. No. of working days	260 days		
22. Working hours/day	8 hrs		
23. No. of workers	38		
24. No. of vehicles movement/day	28		
25. Type of Land	Government waste land		
26. Ultimate Depth of Mining	54		
27. Nearest metalled road from site	0.8 km		
28. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.38
	For toilets		0.38
	Suppression of dust		4.30
	Plantation		4.05
	Others (if any)		-
	Total		9.11

29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022
30. Any litigation pending against the project or land in any court	No
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified
32. Details of Lease Area in approved DSR	Yes, given in the DSR
33. Proposed CER cost	Rs 1,81,000/-
34. Proposed EMP cost	Capital Cost-Rs 24,27,600/- Recurring Cost- 4,08,000/-
35. Length and breadth of Haul Road	Length: 353 km, width: 6 m
36. No. of Trees to be Planted	2023 plants

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

RESOLUTION AGAINST AGENDA NO-17

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In rocky places the soil below is made up of the impenetrable stone, plant roots have a tough time getting the nutrients they need to survive. Therefore, plantation should be done only after drilling about 2 feet below ground and proper manuring should be done along with plant growth promoters for proper growth of the plants.
2. Agreement between project proponent and competent authority for safe disposal of municipal solid waste should be provided at the time EIA presentation.
3. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the quarry area. The surface runoff rain water harvesting and other water conservation measures of long term basis are to be taken in consultation with central/State Ground water Board. The water so collected should be utilized for watering the haulage area, roads and green belt development etc.
4. Plan for vehicular movement.
5. Detailed plantation plan with identification of green belt, type and number of plants/trees and their location in consultation with Forest Department should be submitted.

(Dr. Harikesh Bahadur Singh)
Chairman, SEAC-2

(Dr. Amrit Lal Haldar)
Member, SEAC-2

(Dr. Dineshwar Prasad Singh)
Member, SEAC-2

(Tanzar Ullah Khan)
Member, SEAC-2

(Dr. Shiv Om Singh)
Member, SEAC-2

Annexure-1

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

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

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

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

should be clearly spelt out.

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

Annexure-2

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

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

Specific Conditions:

1. Environment management should be in accordance with the present environment status of the project.
2. The Environmental clearance will be co-terminus with the agreement/lease.
3. Approach kachcha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.

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

Annexure-3

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

A. General Conditions:

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

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

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan. 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.