

Minutes of 455th SEAC Meeting Dated 26/02/2020

The 455th meeting of SEAC was held in Directorate of Environment, U.P. 26/02/2020 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Ranjeet Kumar Dalela,	Member
6.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 455th SEAC meeting.

The SEAC unanimously took following decisions on the agenda points discussed:

1. Building Stone (khanda, Gitti & Boulders) Mining at Gata No.-93, Khand No.-04, Village-Bari, Tehsil & District-Mahoba, U.P., M/s Harihar Minerals, (Leased Area-1.012 ha.), File No. 5069/Proposal No. SIA/UP/MIN/42085/2019

A presentation was made by the project proponent along with their consultant M/s Greencindia Consulting Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone (khanda, Gitti & Boulders) Mining at Gata No.-93, Khand No.-04, Village-Bari, Tehsil & District-Mahoba, U.P., M/s Harihar Minerals, (Leased Area-1.012 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/42085/2019		
2. File no. allotted by SEIAA, UP	5069		
3. Name of Proponent	Shri Ram Autar Singh, S/o Shri Tejram Singh		
4. Full correspondence address of proponent and mobile no.	R/o- 405 KHA, New Patel Nagar, Orai Near Kalidas School District-Jalaun U.P.		
5. Name of Project	“Gitti, Khandas & Boulder Mining”		
6. Project location (Plot/Khasra/Gate No.)	Gata No. 93, Khand No. 04, Area: 1.012 Ha		
7. Name of Village	Bari		
9. Tehsil	Mahoba		
10. District	Mahoba		
11. Name of Minor Mineral	Building Stone (Khandas & Gitti, Boulder) Mine		
12. Sanctioned Lease Area (in Ha.)	1.012 Ha		
13. Altitude of the Area	The Highest Point at 174 mRL towards NW Direction The Lowest Point at 162 mRL towards SE Direction		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Pillars	Latitude	Longitude
	A	25°24'42.61"N	79°55'17.57"E
	B	25°24'43.70"N	79°55'19.15"E
	C	25°24'47.71"N	79°55'12.26"E
	D	25°24'46.56"N	79°55'10.78"E
15. Total Geological Reserves	3,66,906 m ³		

16. Total Mineable Reserves	2,12,470 m ³																								
17. Total Proposed Production (in five year)	50,600 m ³																								
18. Proposed Production/year	10,120 m ³ per annum																								
19. Sanctioned Period of Mine lease	20 Years																								
20. Production of mine/day	33.74 m ³ /day (84 T/day) (Bulk Density- 2.5)																								
21. Method of Mining	Open Cast, Semi-mechanized																								
22. Drilling & Blasting	Yes (if Required)																								
23. No. of Working days	300 Days																								
24. Working hours/day	8 hours/day																								
25. No. of Workers	25 Manpower																								
26. No. of vehicles movement/day	09 Units (Assumed Loading Capacity: 10 Tonnes/Unit)																								
27. Type of Land	State Government Land																								
28 Ultimate Depth of Mining	12 meters Depth (173 mRL – 161mRL) General Ground Level – 155mRL Source: Approved Mining Plan																								
29. Nearest metalled road from site	Utiyan Link Road, 2.40 Km, N																								
30. Water Requirement	<table><tr><th>Source</th><th>Purpose</th><th>Detail</th><th>Avg. Demand/Day</th></tr><tr><td rowspan="4">Portable Tanker</td><td>Drinking & others @15lpcd/worker</td><td>25 workers x 15 lpcd = 360 Lit/day</td><td>0.375 KLD</td></tr><tr><td>Plantation @2.5 Lit/plant</td><td>250 sapling x 2.5 Lit = 625 Lit/ day</td><td>0.625KLD</td></tr><tr><td>Mine operation /others</td><td>-</td><td>1.0 KLD</td></tr><tr><td>Dust suppression @1 Lit/Sq.m (Twice in a day)</td><td>Haul Road Area = (2400 m Length x 7m Width = 16800m²) x 1 Lit/Sq.m = 16800 Lit/ day x 2 = 33600 Lit/day</td><td>33.6 KLD</td></tr><tr><td colspan="3">Total</td><td>35.60 KLD</td></tr></table>				Source	Purpose	Detail	Avg. Demand/Day	Portable Tanker	Drinking & others @15lpcd/worker	25 workers x 15 lpcd = 360 Lit/day	0.375 KLD	Plantation @2.5 Lit/plant	250 sapling x 2.5 Lit = 625 Lit/ day	0.625KLD	Mine operation /others	-	1.0 KLD	Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (2400 m Length x 7m Width = 16800m ²) x 1 Lit/Sq.m = 16800 Lit/ day x 2 = 33600 Lit/day	33.6 KLD	Total			35.60 KLD
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Total			35.60 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	पत्रांक: 2141/एम0एम0सी0-30,/2019-20 Mahoba, दिनांक: 23/10/2019 issued by District Magistrate Mahoba.																								
34. Details of Lease Area in approved DSR	Sr. No. 91,																								
35. Total Proposed Project Cost	92.94Lakhs																								
36. Proposed CER cost	4.65 Lakhs (5% of the total Project Cost)																								
37. Proposed EMP cost	37.14 Lakhs (Haulage Road repair, Dust Suppression, Plantation & Environmental Monitoring)																								
38. Length and Width of Haul Road	Haul Road Length 2400 m Length & Width 7m)																								
39. No. of Trees to be Planted	250 trees in Five Year																								

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

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

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

2. **Building Stone (Khandas, Gitti & Boulder) Mining for Capacity Expansion at Gata No. 735, Khand No.-05, Village-Daharra, Tehsil & District-Mahoba, U.P. (Leased Area -1.012 ha). File No. 5155/Proposal No. SIA/UP/MIN/45359/2019**

RESOLUTION AGAINST AGENDA NO-02

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. The committee discussed the matter and directed the project proponent to submit following information:

1. Certified compliance report for earlier environmental clearance issued by SEIAA.
2. Discrepancy in area & shape in mining plan.

The matter will be discussed only after submission of online information on prescribed online portal.

3. **Building Stone (Sand Stone) Mine at Gata No./Araji No.-997 Mi, at Village- Sindhora, Tehsil-Sadar, Mirzapur, U.P., Leased Area -1.616 ha File No. 5122/Proposal No. SIA/UP/MIN/44655/2019**

RESOLUTION AGAINST AGENDA NO-03

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

4. **Brick Earth mining at Gata No.-110, 111, 238, 239, 253, Vill. Bhimalpur, Kadipur, Sultanpur., M/s New Raj EntUdyog, (Leased Area-1.808 Ha File No. 5220/Proposal No. SIA/UP/MIN/126808/2019**

RESOLUTION AGAINST AGENDA NO-04

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

5. Building Stone Mine at Gata No.-300, Khand No.-01, at Vill.-Kandauhara, Atarra, Banda., Shri Digvijay Singh, Area -0.809 ha File No. 5067/Proposal No. SIA/UP/MIN/41495/2019

RESOLUTION AGAINST AGENDA NO-05

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit certified compliance report for earlier environmental clearance issued by SEIAA.

The matter will be discussed only after submission of online information on prescribed online portal.

6. Building Stone (Khanda, Gitti & Boulder) Mining at Araj No.-696, Khand No.-01, Village-Karari, Jhansi, U.P., (Leased Area -2.023 ha). File No. 5085/Proposal No.SIA/UP/MIN/41923/2019

The committee noted that the matter was earlier discussed in 427th SEAC meeting dated 23/10/2019 and directed the project proponent to submit following information:

1. LOI is to be corrected.
2. EMP should be revised with special reference to eco sensitive area.
3. Tree plantation programme should be provided.
4. Mine closure plan is to be given.

The project proponent submitted their replies through letter dated 10/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mining at Araj No.-696, Khand No.-01, Village-Karari, 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/41923/2019		
2. File No. allotted by SEIAA, UP	5085		
3. Name of Proponent	Shri Jai Kishan Parecha		
4. Full correspondence address of proponent and mobile no.	R/o-57/A, Sundar Vihar Colony, Tehsil & District- Jhansi (U.P.) Mob. No.		
5. Name of Project	Araj No.-696 Khand No.-01, Village-Karari, Tehsil & District- Jhansi, U.P.		
6. Project location (Plot/Khasra/Gata No.)	696, Khand No. -01		
7. Name of River	Khanda, Gitty/Boulders (Building stone)"		
8. Name of Village	Karari		
9. Tehsil	Jhansi		
10. District	Jhansi		
11. Name of Minor Mineral	Khanda, Gitty/Boulders (Building stone)"		
12. Sanctioned Lease Area (in ha.)	2.023Ha		
13. Max. & Min mRL within lease area	The highest level is 242.70 mRL The lowest level is 230.60 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar No	N	E
	A	25o 30' 32.84"	78o 32' 59.81"
	B	25o 30' 37.31"	78o 32' 58.80"
	C	25o 30' 38.64"	78o 33' 0.91"
	D	25o 30' 37.85"	78o 33' 5.33"

	E	25o 30' 34.36"	78o 33' 6.02"	
	F	25o 30' 31.78"	78o 33' 2.21"	
	G	25o 30' 32.48"	78o 33' 0.70"	
	H	25o 30' 34.56"	78o 33' 4.37"	
	I	25o 30' 36.76"	78o 33' 4.10"	
	J	25o 30' 36.33"	78o 33' 0.53"	
	K	25o 30' 33.92"	78o 33' 0.94"	
15. Total Geological Reserves	7,06,300 m ³			
16. Total Mineable Reserves	4,00,524 m ³			
17. Total Proposed Production	1,01,150 m ³ (5 Year)			
18. Proposed Production/year	20,230 m ³			
19. Sanctioned Period of Mine lease	5 years			
20. Production of mine/day	56 m ³			
21. Method of Mining	Opencast semi- mechanized			
22. No. of working days	300			
23. Working hours/day	8 hrs			
24. No. of workers	26			
25. No. of vehicles movement/day	8			
26. Type of Land	Govt./Non Forest Land			
27. Ultimate Depth of Mining	6 m			
28. Nearest metalled road from site	0.40 Km			
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	0.26 KLD @ 10 lpcd		
	Suppression of dust	4.8 KLD @1.0 L for 1 sqm (2 time a day)		
	Plantation	0.17 KLD @ 2 lit/plant		
	Total	5.23 KLD		
30. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development)			
	110 01 May 2021			
31. Any litigation pending against the project or land in any court	No			
32. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-1088/30-MMC/2019-20 dated 19.10.2019			
33. Details of Lease Area in approved DSR	Page No- 10 Table No- 144			
34. Proposed CER cost	Project cost – 80.76 lacs/annum CER – 1.61 lacs (2% of Total Cost)			
35. Proposed EMP cost	Capital Cost- 1.80 Recurring cost- 4.625			
36. Length and breadth of Haul Road	0.400 km and 6m			
37. No. of trees to be planted	170			

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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 to these minutes.

7. Building Stone (Khandas & Gitti, Boulder) Mine at Gata No./Araji No./Plot No.-87, Khand No.-01, Villlage-Dasna, Tehsil- Moth, District- Jhansi, U.P., (Leased Area -1.214 ha), M/s Khare Traders. File No. 4735/Proposal No. SIA/UP/MIN/33037/2019

The committee noted that the matter was earlier discussed in 415th SEAC meeting dated 07/08/2019 and directed the project proponent is as follows:

“A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit revised cluster certificate for further consideration of the matter. The matter will be discussed only after submission of online information on prescribed online portal.”

The project proponent submitted their replies through letter dated 13/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Building Stone (Khandas & Gitti, Boulder) Mine at Gata No./Araji No./Plot No.-87, Khand No.-01, Villlage-Dasna, Tehsil- Moth, District- Jhansi, U.P., (Leased Area -1.214 ha), M/s Khare Traders.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33037/2019																													
2. File No. allotted by SEIAA, UP	4735																													
3. Name of Proponent	Shri Anurudh Kumar Khare																													
4. Full correspondence address of proponent and mobile no.	M/s Khare Traders Prop. Shri Anurudh Kumar Khare S/o Shri Siyasaran Khare, R/o-34, Purani Kotwali, Pachkuiya, Tehsil & District-Jhansi (U.P.)																													
5. Name of Project	Khanda, Gitty/Boulders (Building stone)” Project at Gata No/Araji No/Plot No.- 87, Khand No.01, Village-Dasna, Tehsil-Moth, District-Jhansi, U.P..																													
6. Project location (Plot/Khasra/Gata No.)	87																													
7. Name of River	Khanda, Gitty/Boulders (Building stone)”																													
8. Name of Village	Dasna																													
9. Tehsil	Moth																													
10. District	Jhansi																													
11. Name of Minor Mineral	Khanda, Gitty/Boulders (Building stone)”																													
12. Sanctioned Lease Area (in ha.)	1.214 ha																													
13. Max. & Min mRL within lease area	The highest level is 186.20.00 mRL the lowest level is 177.10 mRL																													
14. Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar No</td><td>N</td><td>E</td></tr><tr><td>A</td><td>25° 43.669’</td><td>78° 47.792’</td></tr><tr><td>B</td><td>25° 43.665’</td><td>78° 47.814’</td></tr><tr><td>C</td><td>25° 43.640’</td><td>78° 47.816’</td></tr><tr><td>D</td><td>25° 43.636’</td><td>78° 47.837’</td></tr><tr><td>E</td><td>25° 43.655’</td><td>78° 47.852’</td></tr><tr><td>F</td><td>25° 43.642’</td><td>78° 47.893’</td></tr><tr><td>G</td><td>25° 43.601’</td><td>78° 47.876’</td></tr><tr><td>H</td><td>25° 43.621’</td><td>78° 47.784’</td></tr></table>			Pillar No	N	E	A	25° 43.669’	78° 47.792’	B	25° 43.665’	78° 47.814’	C	25° 43.640’	78° 47.816’	D	25° 43.636’	78° 47.837’	E	25° 43.655’	78° 47.852’	F	25° 43.642’	78° 47.893’	G	25° 43.601’	78° 47.876’	H	25° 43.621’	78° 47.784’
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G	25° 43.601’	78° 47.876’																												
H	25° 43.621’	78° 47.784’																												

15. Total Geological Reserves	358755 m ³	
16. Total Mineable Reserves	95526 m ³	
17. Total Proposed Production	60700 m ³ (5 Year)	
18. Proposed Production/year	12140 m ³	
19. Sanctioned Period of Mine lease	20 years	
20. Production of mine/day	40 m ³	
21. Method of Mining	Opencast semi- mechanized	
22. No. of working days	300	
23. Working hours/day	8 hrs	
24. No. of workers	21	
25. No. of vehicles movement/day	8	
26. Type of Land	Govt./Non Forest Land	
27. Ultimate Depth of Mining	6 m	
28. Nearest metalled road from site	0.40 Km	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.21 KLD @ 10 lpcd
	Suppression of dust	4.80 KLD @1.0 L for 1 sqm (2 time a day)
	Plantation	0.17 KLD @ 2 lit/plant
	Total	5.18 KLD
30. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 118 01 May 2021	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-1629/30-MMC/2019-20 dated 03.02.2020	
33. Details of Lease Area in approved DSR	Page No- 10 Table No- 144	
34. Proposed CER cost	Project cost – 30.0 lacs/annum CER – 0.60 lacs (2% of Total Cost)	
35. Proposed EMP cost	Capital Cost- 1,80,000.00 Recurring cost- 4,72,200.00	
36. Length and breadth of Haul Road	0.400 km and 6m	
37. No. of trees to be planted	170	

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-07

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

8. Granite (Gitti, Khanda, Boulder) Mining at Gaa No.- 309, Village- Nahari, Tehsil- Naraini, Banda., M/s S.S.GRANITE, (Leased Area : 3.25 ha). File No. 5006/Proposal No. SIA/UP/MIN/41610/2019

The committee noted that the matter was earlier discussed in 421th SEAC meeting dated 25/09/2019 and directed the project proponent to submit following information:

1. Environment status & impact of the project.
2. Environment management should be in accordance with the present environment status of the project.
3. Specific source and quality of drinking water & water consumption should be recalculated.
4. EMP should be revised.
5. Mining site should be shown on KML file.

The project proponent submitted their replies through letter dated 18/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Granite (Gitti, Khanda, Boulder) Mining at Gaa No.- 309, Village- Nahari, Tehsil- Naraini, Banda., M/s S.S.GRANITE, (Leased Area : 3.25 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41610/2019		
2. File No .allotted by SEIAA,UP	5006		
3. Name of Proponent	M/s S.S.GRANITE Part.- Shri Ateeq Ahmad S/o Late Shri Suaib Ahmad		
4. Full correspondence address of proponent and mobile no.	R/o- Vivek Nagar, Kabrai, Tehsil & District- Mahoba, U.P. 210424		
5. Name of Project	Granite (Khanda, Gitti & Boulder) Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.- 309		
7. Name of Village	Nahari		
8. Tehsil	Naraini		
9.District	Banda		
10. Name of Minor Mineral	Granite (Khanda, Gitti & Boulder)		
11. Sanctioned Lease Area (in Ha.)	3.25 ha.		
12. Mineable Area (in Ha.)	3.25 ha.		
13.Zero level mRL	Not Applicable		
14.Max.& Min mrl within lease area	171.0 mRL- 155.0 mRL		
15.Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
	A	25° 05' 33.01"	80° 21' 28.98"
	B	25° 05' 38.21"	80° 21' 26.42"
	C	25° 05' 39.58"	80° 21' 33.50"
	D	25° 05' 35.19"	80° 21' 35.82"
16.Total Geological Reserves	38,71,233 m ³		
17.Total Mineable Reserves	11,75,722 m ³		
18.Total Proposed Production (in five year)	1,62,500 m ³		
19.Proposed Production for 5 years	Year	Production	
	1 st	32,500 m ³	
	2 nd	32,500 m ³	
	3 rd	32,500 m ³	
	4 th	32,500 m ³	

	5 th	32,500 m ³	
	Total	1,62,500 m ³	
20.Sanctioned Period of Mine lease	10 Years		
21.Production of mine/day	108.33 m ³		
22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	35		
26.No.Of vehicle movement /day	11		
27.Type of Land	Govt. land Non- Agricultural		
28.Ultimate Depth of Mining	9 Meter		
29.Nearest metalled road from site	0.5 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.35	
	Suppression of dust	3.00	
	Plantation	1.42	
	Others(if any)	-----	
	Total	4.77	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	Letter Sanctioned from DMO, Banda vide Letter No. 1023/Khanij-30, Banda, Dated 15 th June, 2019		
34. Details of Lease Area in approved DSR	Correction Letter Sanctioned from DM, Banda vide Letter No. 1374/Khanij-30, Banda, Dated 13 th August, 2019 Page No.- 03, S.No.- 51		
35. Proposed CER cost	1.36 Lakh		
36. Proposed EMP cost	13.0 Lakh		
37. Length and breadth of Haul Road.	Length- 0.5 Km, Width- more than 6.0 m		
38. No. of Trees to be Planted	355		

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-08

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

9. Brick Earth Mining at Gata No.-337, Village-Shernagar Bangar, Tehsil- Chhata, Mathura, U.P. M/s Murti Bricks Factory, (Leased Area: 4.900 Ha) File No. 4953/Proposal No. SIA/UP/MIN/39919/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-337, Village-ShernagarBangar, Tehsil- Chhata, Mathura, U.P., (Leased Area: 4.900 Ha), M/s Murti Bricks Factory.
2. Salient features of the project as submitted by the project proponent:

1.Online Proposal No./	SIA/UP/MIN/39919/2019			
2.File No. Allotted by SEIAA, U.P	4953			
3.Name of Proponent/Partner	Mr.Desh Bandhu Agarwal S/o Shri Ami Chandra Agarwal			
4.Registered Address	R/o-1105 Aryanagar, Koshikalan, Tehsil - Chhaata, District-Mathura, U.P.			
5.Full Correspondence Address of Project Proponent	M/s-Murti Bricks Factory R/o-1105 Aryanagar, Koshikalan, Tehsil - Chhaata, District-Mathura, U.P.			
6.Name of project	Shernagar Bagar Brick Earth Mining project			
7.Project Location(Khasra/plot/Gata no.	337.			
8.Name of Village	Shernagar Bagar			
9.Tehsil	Chhata			
10.District	Mathura			
11.Name of Minor Mineral	Brick Earth (Soil)			
12.Total Area(in ha)	4.90 ha			
13.Mineable Area (in ha.)	3.528ha.			
14.Pillar Coordinate (Varified by DMO)	Khasra no.	Pillar	Latitude (N)	Longitude (E)
	337	A	27°54'13.29"N	77°33'47.26"E
		B	27°54'11.97"N	77°33'48.81"E
		C	27°54'14.24"N	77°33'50.60"E
		D	27°54'15.56"N	77°33'49.28"E
15.Period of Agreement between Project Proponent& Land Owner	4 year			
16.Mine Plan Approval Details	21/ UPKhanij / Khanan yojana Ent mitti /2018-2019 Dated – 01.02.2019.			
17.Validity of Mine Plan	4 Year			
18.Total Proposed Production	35280 m3			
19.Proposed Production /year	8820m3			
20.Method of mining	Open Cast Manual Mining			
21.No. of Worker	23			
22.Type Of Land	Fallow Agricultural Land			
23.Ultimate Depth of Mining	1.0m.			
24.Water Requirement		Purpose	Detail	Demand/Day
	Portable Tanker	Drinking@5lpcd/worker	23 workers x 5 lpcd= 115 lpcd	0.115 KLD

	Land reclamation / plantation @5 Lit/Tree	50 Trees x 5 lpcd = 250 lpcd	0.25 KLD
	Dust suppression @2Lit/Sq.m (Twice in a	Haul Road Area = (133 m Length x 6m Width = 800 m2) x lpcd/Sq.m = 2400 lpcd	1.6 KLD
	For Brick Construction	4410000 brick in 1 year so 4410000/240= 18375 brick in 1 day Water required in making one brick =150ml so total water required 18375 x100ml=27562500ml	2.756 KLD
	Total		4.721KLD
25.Name of QCI Accredited Consultant With QCI NO. Period of Validity		COGNIZANCE RESEARCH INDIA PRIVATE LIMITED NABET/EIA/1619/IA006 Dated 31.01.2029	
26.Any litigation pending against the project or land in any court		No	
27.Area which are important or sensitive fir 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		Not Applicable	
28.Area occupied by sensitive manmade land uses (hospitals,Schools, Places of Worship, Community Facilities		None	
29.Details of 500 m. ClusterMap& Certificate issued by Mining Officer.		Letter No. 1181/DLRC Dated 22 /05/2019	
30.Proposed CER Cost		2.2328 lakhs	
31.Proposed EMPCost		4.917 Lakh	
32.No. of Trees to be Planted		150 Sapling /Year	
33.Detail of CTE Issued by UPPCB9(for brick Kiln Project)			

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-09

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

10. Brick Earth Mining at Gata No.-400/3, 400/4, Village-Shernagar Bangar, Goverdhan, Mathura, U.P., (Leased Area :2.879), M/s Radha Brick Udhog. File No. 4950/Proposal No. SIA/UP/MIN/39883/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s P and M Solution. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-400/3, 400/4, Village-Shernagar Bangar, Goverdhan, Mathura, U.P., (Leased Area :2.879), M/s Radha Brick Udhog.
2. Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN/40286/2019			
File No. Allotted by SEIAA, U.P	4950			
Name of Proponent/Partner	M/s Radha Brick Field			
Registered Address	R/O-Bada Bazar, Gonardhan, District-Mathura, U.P			
Full Correspondence Address of Project Proponent	M/s Radha Brick Field Prop- shri Daud Dayal R/O-Bada Bazar, Gonardhan, District-Mathura, U.P			
Name of project	Shernagar Bangar Soil Brick Mining Project			
Project Location(Khasra/plot/Gata no.	400/3 & 400/4.			
Name of Village	Shernagar Bangar			
Tehsil	Chhata			
District	Mathura			
Name of Minor Mineral	Brick Earth (Soil)			
Total Area(in ha)	2.879			
Mineable Area (in ha.)	2.5911			
Pillar Coordinate (Varified by DMO)	Khasra no.	Pillar	Latitude (N)	Longitude (E)
	400/3	A	27°51'13.59"N	77°32'9.12"E
		B	27°51'13.42"N	77°32'17.87"E
		C	27°51'18.45"N	77°32'20.01"E
		D	27°51'20.03"N	77°32'12.14"E
	400/4	A	27°51'13.57"N	77°32'9.13"E
		B	27°51'15.72"N	77°32'10.51"E
		C	27°51'17.47"N	77°32'3.58"E
		D	27°51'13.82"N	77°32'1.23"E
Period of Agreement between Project Proponent& Land Owner	5 year			
Mine Plan Approval Details	Letter No. 28/ UpKhanij/Khanan Yojana Ent mitti 2018-2019 Dated 01.02.2019			
Validity of Mine Plan	3 Year			
Total Proposed Production	m ³			
Proposed Production /year	6909.66 m ³			

Method of mining	Open Cast Manual Mining			
No. of Worker	22			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1m.			
Water Requirement		Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking@5lpcd/worker	22workers x 5 lpcd= 110 lpcd	0.11KLD
		Land reclamation / plantation @2 Lit/Tree	100Trees x 2litre per tree per day = 200litre per day	0.2KLD
		Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = $(115.8 \text{ m Length} \times 6\text{m Width} = 695 \text{ m}^2) \times 2 \text{ lpcd/Sq.m} = 1390 \text{ lpcd}$	1.39KLD
		Water Requirement for brick construction	3427200 brick in 1 year so $3427200/240=14280$ brick in 1 day Water required in making one brick =100ml so total water required $14280 \times 100\text{ml}=1428000\text{ml}$	1.428KLD
	Total			3.128 KLD
Name of QCI Accredited Consultant With QCI NO. Period of Validity	P and M Solution NABET/EIA/1922/IA0053 Dated 10/12.2022			
Any litigation pending against the project or land in any court	No			
Area which are important or sensitive fir 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	Not Applicable			
Area occupied by sensitive manmade land uses (hospitals, Schools, Places of Worship, Community Facilities	None			
Details of 500 m. ClusterMap& Certificate issued by Mining Officer.	Letter No. 41/Upkhanij/2019-2020 Dated 31 /5/2019			
Proposed CER Cost	1.84585lakhs			
Proposed EMPCost	4.517 Lakh			
No. of Trees to be Planted	50 Sapling /Year			
Detail of CTE Issued by UPPCB9(for brick Kiln Project)				

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

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

RESOLUTION AGAINST AGENDA NO-10

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

11. Brick Earth Mining at Gata No.-83, 3, 42, 143 mi, at Village-Sultanpur Bangar, Tehsil-Mat, Mathura. , M/s Shat Sai Ent Udhyog. Area:4.4530 File No. 4948/Proposal No. SIA/UP/MIN/39791/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s P and M Solution. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-83, 3, 42, 143 mi, at Village-SultanpurBangar,Tehsil-Mat,Mathura, U.P. (Leased Area : 4.4530 ha) M/s Shat Sai Ent Udhyog.
2. Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN/39791/2019		
File No. Allotted by SEIAA, U.P	4948		
Name of Proponent/Partner	M/s Sat Sai Ent Udhyog		
Registered Address	R/O-Sultanpur Bangar, Tehsil -Mant,District-Mathura, U.P		
Full Correspondence Address of Project Proponent	M/s Sat Sai Ent Udhyog Prop- shri Rishi Kapoor R/O-Sultanpur Bangar, Tehsil -Mant,District-Mathura, U.P		
Name of project	Sultanpur Bangar Soil Brick Mining Project		
Project Location(Khasra/plot/Gata no.	83,3,42,143mi		
Name of Village	Tehra Mant Sultanpur Bangar		
Tehsil	Mant		
District	Mathura		
Name of Minor Mineral	Brick Earth (Soil)		
Total Area(in ha)	4.4530		
Mineable Area (in ha.)	4.0077		
Pillar Coordinate (Varified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	83	27°47'53.47"N	77°42'43.77"E
		27°47'53.28"N	77°42'46.13"E
		27°47'52.26"N	77°42'45.88"E
		27°47'52.57"N	77°42'43.56"E
	3	27°47'52.03"N	77°42'48.15"E

		27°47'50.67"N	77°42'47.88"E	
		27°47'51.00"N	77°42'45.68"E	
		27°47'52.04"N	77°42'45.88"E	
	42	27°47'51.49"N	77°42'43.78"E	
		27°47'51.22"N	77°42'45.24"E	
		27°47'49.54"N	77°42'44.85"E	
		27°47'49.79"N	77°42'43.47"E	
	143mi	27°47'50.77"N	77°42'46.75"E	
		27°47'50.49"N	77°42'47.87"E	
		27°47'48.75"N	77°42'47.77"E	
		27°47'49.23"N	77°42'46.48"E	
Period of Agreement between Project Proponent& Land Owner	5 year			
Mine Plan Approval Details	Letter No. 28/ UpKhanij/Khanan Yojana Ent mitti2018-2019 Dated 01.02.2019			
Validity of Mine Plan	5 Year			
Total Proposed Production	72138.6m3			
Proposed Production /year	1427.6m3			
Method of mining	Open Cast Manual Mining			
No. of Worker	22			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1m.			
Water Requirement		Purpose	Detail	Avg. Demand/ y
	Portabl e Tanker	Drinking@5lpcd/ worker	22workers x 5 lpcd= 110 lpcd	0.11KLD
		Land reclamation / plantation @2 Lit/Tree	100Trees x 2litre per tree per day = 200litre per day	0.2KLD
		Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (115.8 m Length x 6m Width = 695 m2) x 2 lpcd/Sq.m = 1390 lpcd	1.39KLD
		Water Requirement for brick construction	3427200 brick in 1 year so 3427200/240=14280brick in 1 day Water required in making one brick =100ml so total water required 14280 x100ml=1428000ml	1.428KLD
	Total			3.128 KL
Name of QCI Accredited Consultant With QCI NO.	P and M Solution			
Period of Validity	NABET/EIA/1922/IA0053 Dated 10/12.2022			
Any litigation pending against the project or land in any court	No			
Area which are important or sensitive fir 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	Not Applicable			
Area occupied by sensitive manmade land uses	None			

(hospitals, Schools, Places of Worship, Community Facilities	
Details of 500 m. Cluster Map & Certificate issued by Mining Officer.	Letter No. 41/Upkhanij/2019-2020 Dated 31/5/2019
Proposed CER Cost	1.84585 lakhs
Proposed EMPCost	4.517 Lakh
No. of Trees to be Planted	50 Sapling /Year
Detail of CTE Issued by UPPCB9 (for brick Kiln Project)	

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

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

12. Brick Earth Mining at Gata No.-387, 421, 474, 896, 1241/386, 353 mi, 354 mi, 940, 1291, 1292, at Village-Surir Kalan, & Khawal, Tehsil- Mat, Mathura, U.P., (Leased Area: 4.4410 Ha), M/s Shanti Ent Udhyog. File No. 4947/Proposal No. SIA/UP/MIN/39795/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-387, 421, 474, 896, 1241/386, 353 mi, 354 mi, 940, 1291, 1292, at Village-Surir Kalan, & Khawal, Tehsil- Mat, Mathura, U.P., (Leased Area: 4.4410 Ha), M/s Shanti Ent Udhyog.
2. Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN/39795/2019
File No. Allotted by SEIAA, U.P	4947
Name of Proponent/Partner	Shri Kader Nath Upadhyay
Registered Address	R/o- Vill- Surir Kalan, Tehsil-Mat, District- Mathura (u.P)
Full Correspondence Address of Project	M/s Shanti Ent Udhyog

Proponent	Prop- Shri Kadernath Upadhyay R/O- Vill- Surir Kalan, Tehsil-Mat,District- Mathura (u.P)			
Name of project	Surir Kalan &Khawal Brick Earth Mining Project			
Project Location(Khasra/plot/Gata no.	387,421,474,896,1241/386,353Mi,354Mi,940,1291,1292,1302,1303,353 Mi,354Mi,927,364			
Name of Village	Surir Kalan &Khawal			
Tehsil	Mant			
District	Mathura			
Name of Minor Mineral	Brick Earth (Soil)			
Total Area(in ha)	4.4410			
Mineable Area (in ha.)	3.9969			
Pillar Coordinate (Varified by DMO)	Khasra no.		Latitude (N)	Longitude (E)
	387	A	27°46'11.23"N	77°42'39.37"E
		B	27°46'10.47"N	77°42'41.42"E
		C	27°46'9.17"N	77°42'40.56"E
		D	27°46'9.98"N	77°42'38.68"E
	421	A	27°46'10.77"N	77°42'32.08"E
		B	27°46'10.01"N	77°42'35.09"E
		C	27°46'8.05"N	77°42'34.84"E
		D	27°46'9.47"N	77°42'31.29"E
	474	A	27°46'9.02"N	77°42'35.02"E
		B	27°46'8.25"N	77°42'37.59"E
		C	27°46'7.10"N	77°42'37.04"E
		D	27°46'7.95"N	77°42'34.91"E
	896	A	27°46'7.91"N	77°42'38.70"E
		B	27°46'7.46"N	77°42'40.33"E
		C	27°46'5.90"N	77°42'39.20"E
		D	27°46'6.51"N	77°42'37.87"E
	1241/386	A	27°46'6.77"N	77°42'36.88"E
		B	27°46'5.80"N	77°42'39.08"E
		C	27°46'4.52"N	77°42'38.39"E
		D	27°46'5.44"N	77°42'36.25"E
	353Mi	A	27°46'5.68"N	77°42'39.12"E
		B	27°46'5.08"N	77°42'40.74"E
		C	27°46'3.64"N	77°42'39.96"E
		D	27°46'4.42"N	77°42'38.48"E
	354Mi	A	27°46'5.35"N	77°42'36.11"E
		B	27°46'3.12"N	77°42'34.99"E
		C	27°46'2.44"N	77°42'36.83"E
		D	27°46'5.34"N	77°42'36.10"E
	940	A	27°46'2.17"N	77°42'36.83"E
		B	27°46'1.92"N	77°42'37.56"E
		C	27°46'0.06"N	77°42'36.43"E
		D	27°46'0.43"N	77°42'35.76"E
	1291	A	27°46'1.90"N	77°42'37.66"E
		B	27°46'1.46"N	77°42'38.63"E
		C	27°45'59.67"N	77°42'37.43"E
		D	27°46'0.02"N	77°42'36.47"E
	1292	A	27°46'0.47"N	77°42'37.65"E
		B	27°46'2.85"N	77°42'41.47"E
		C	27°46'2.10"N	77°42'43.02"E
		D	27°46'0.62"N	77°42'42.25"E
	1302	A	27°45'35.24"N	77°44'33.47"E
		B	27°45'36.01"N	77°44'34.61"E
		C	27°45'33.84"N	77°44'36.64"E

		D	27°45'32.91"N	77°44'35.55"E
	353Mi	A	27°45'34.44"N	77°44'34.98"E
		B	27°45'35.97"N	77°44'39.47"
		C	27°45'33.71"N	77°44'41.41"E
		D	27°45'32.01"N	77°44'39.01"E
	354Mi	A	27°45'31.25"N	77°44'35.57"E
		B	27°45'30.21"N	77°44'36.70"E
		C	27°45'28.70"N	77°44'34.88"E
		D	27°45'29.92"N	77°44'33.94"E
	927	A	27°45'31.73"N	77°44'38.82"E
		B	27°45'30.02"N	77°44'40.71"E
		C	27°45'26.85"N	77°44'36.89"E
		D	27°45'28.68"N	77°44'34.98"E
	364	A	27°45'28.53"N	77°44'39.00"E
		B	27°45'27.16"N	77°44'40.37"E
		C	27°45'25.47"N	77°44'38.17"E
		D	27°45'26.82"N	77°44'36.93"E
Period of Agreement between Project Proponent & Land Owner	5 year			
Mine Plan Approval Details	Letter No. 28/ UpKhanij/Khanan Yojana Ent mitti 2018-2019 Dated 01.02.2019			
Validity of Mine Plan	5 Year			
Total Proposed Production	31975.2m ³			
Proposed Production /year	6395.04m ³			
Method of mining	Open Cast Manual Mining			
No. of Worker	22			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1m.			
Water Requirement		Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking@5lpcd/worker	22workers x 5 lpcd= 110 lpcd	0.11KLD
		Land reclamation / plantation @2 Lit/Tree	100Trees x 2litre per tree per day = 200litre per day	0.2KLD
		Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (115.8 m Length x 6m Width = 695 m ²) x 2 lpcd/Sq.m = 1390 lpcd	1.39KLD
		Water Requirement for brick construction	3427200 brick in 1 year so 3427200/240=14280brick in 1 day Water required in making one brick =100ml so total water required 14280 x100ml=1428000ml	1.428KLD
Total				3.128 KLD

Name of QCI Accredited Consultant With QCI NO. Period of Validity	P and M Solution NABET/EIA/1922/IA0053 Dated 10/12.2022
Any litigation pending against the project or land in any court	No
Area which are important or sensitive fir 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	Not Applicable
Area occupied by sensitive manmade land uses (hospitals, Schools, Places of Worship, Community Facilities	None
Details of 500 m. Cluster Map& Certificate issued by Mining Officer.	Letter No. 41/Upkhanij/2019-2020 Dated 31/5/2019
Proposed CER Cost	1.84585 Lakhs
Proposed EMP Cost	4.517 Lakh
No. of Trees to be Planted	50 Sapling /Year
Detail of CTE Issued by UPPCB9(for brick Kiln Project)	

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-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

13. Brick Earth Mining at Gata No.-693, 696, 729a, 729 ba & 730, Vill. Bada Bagar, Chhata, Mathura, U.P., (Leased Area:4.871 Ha), M/s Madhav Ent Udhyog. File No. 4943/Proposal No. SIA/UP/MIN/39688/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s P and M Solution. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-693, 696, 729a, 729 ba & 730, Vill. Bada Bagar, Chhata, Mathura, U.P., (Leased Area : 4.871 Ha), M/s Madhav Ent Udhyog.

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

Online Proposal No./	SIA/UP/MIN/39688/2019			
File No. Allotted by SEIAA, U.P	4943			
Name of Proponent/Partner	M/s Madhav Ent Udhyog			
Registered Address	R/O- Koshikalan, Chhaata, Mathura, U.P.			
Full Correspondence Address of Project Proponent	M/s Madhav Ent Udhyog Prop- Shri Vishnu Swarup R/O- Koshikalan, Chhaata, Mathura, U.P.			
Name of project	Bada Bangar Brick Earth Mining Project			
Project Location(Khasra/plot/Gata no.	693,696,729Aa729Ba,730			
Name of Village	Bada Bangar			
Tehsil	Chhata			
District	Mathura			
Name of Minor Mineral	Brick Earth (Soil)			
Total Area(in ha)	4.871			
Mineanble Area (in ha.)	4.3839			
Pillar Coordinate (Varified by DMO)	Khasra no.	Latitude (N)	Longitude (E)	
	693	27°49'26.85"N	77°33'41.29"E	
		27°49'24.25"N	77°33'46.58"E	
		27°49'21.42"N	77°33'44.71"E	
		27°49'24.13"N	77°33'34.16"E	
	696	27°49'25.14"N	77°33'37.54"E	
		27°49'24.34"N	77°33'39.29"E	
		27°49'23.82"N	77°33'39.09"E	
		27°49'34.73"N	77°33'37.26"E	
	729a	27°49'23.26"N	77°33'36.31"E	
		27°49'22.38"N	77°33'38.13"E	
		27°49'23.77"N	77°33'39.04"E	
		27°49'24.67"N	77°33'37.20"E	
	729ba	27°49'23.44"N	77°33'35.61"E	
		27°49'21.28"N	77°33'34.14"E	
		27°49'20.20"N	77°33'36.64"E	
		27°49'22.27"N	77°33'44.23"E	
	730	27°49'20.43"N	77°33'44.23"E	
		27°49'19.13"N	77°33'46.94"E	
		27°49'14.57"N	77°33'44.78"E	
		27°49'16.29"N	77°33'41.46"E	
Period of Agreement between Project Proponent& Land Owner	5 year			
Mine Plan Approval Details	Letter No. 22/ UpKhanij/Khanan Yojana Ent mitti2018-2019 Dated 01.02.2019			
Validity of Mine Plan	5 Year			
Total Proposed Production	57687.48 m3			
Proposed Production /year	11573.4m3			
Method of mining	Open Cast Manual Mining			
No. of Worker	23			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1.52m.			
Water Requirement		Purpose	Detail	Avg. Demand/
	Portab le	Drinking@5lpcd/w orker	23workers x 5 lpcd= 115 lpcd	0.115KLD

	Tanker	Land reclamation / plantation @2 Lit/Tree	150Trees x 2litre per tree per day = 300litre per day	0.3KLD	
		Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (133 m Length x 6m Width = 800 m ²) x 2 lpcd/Sq.m = 1600 lpcd	1.6KLD	
		Water Requirement for brick Making	5700000brick in 1 year so 5700000/240=23750brick in 1 day Water required in making one brick =100ml so total water required 23750 x100ml=2375000ml	2.375KLD	
	Total			4.39KLD	
Name of QCI Accredited Consultant With QCI NO. Period of Validity	P and M Solution NABET/EIA/1922/IA0053 Dated 10/12.2022				
Any litigation pending against the project or land in any court	No				
Area which are important or sensitive fir 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	Not Applicable				
Area occupied by sensitive manmade land uses (hospitals, Schools, Places of Worship, Community Facilities	None				
Details of 500 m. Cluster Map & Certificate issued by Mining Officer.	Letter No. 19/Upkhanij/2019-2020 Dated 31/5/2019				
Proposed CER Cost	2.24 lakh				
Proposed EMPCost	4.517 Lakh				
No. of Trees to be Planted	50 Sapling /Year				
Detail of CTE Issued by UPPCB9(for brick Kiln Project)					

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-13

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

14. Brick Earth Mining at Gata No.-311, 312/1, 324, 323, at Village- Shernagar, Goverdhan, Mathura, U.P., (Leased Area:4.80 Ha), M/s Shri Roshan Singh. File No. 4942/Proposal No. SIA/UP/MIN/39734/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-311, 312/1, 324, 323, at Village- Shernagar, Goverdhan, Mathura, U.P., (Leased Area:4.80 Ha), M/s Shri Roshan Singh.
2. Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN/39734/2019			
File No. Allotted by SEIAA, U.P	4942			
Name of Proponent/Partner	M/s Shri Roshan Singh and Sons			
Registered Address	R/o-Adda Bhag Siga Patti,, Tehsil-Goverdhan,District- Mathura (u.P)			
Full Correspondence Address of Project Proponent	M/s Shri Roshan Singh and Sons Prop- Mr. Bharat Singh R/o-Adda Bhag Siga Patti,, Tehsil-Goverdhan,District- Mathura (u.P)			
Name of project	Shernagar Bangar Brick Earth Mining Project			
Project Location(Khasra/plot/Gata no.	311, 312/1, 324, 323			
Name of Village	Shernagar Bangar			
Tehsil	Chhata			
District	Mathura			
Name of Minor Mineral	Brick Earth (Soil)			
Total Area(in ha)	4.4530			
Mineable Area (in ha.)	4.0077			
Pillar Coordinate (Varified by DMO)	Khasra no.		Latitude (N)	Longitude (E)
	311	A	27°51'6.11"N	77°31'55.24"E
		B	27°51'2.23"N	77°32'1.60"E
		C	27°51'0.57"N	77°32'0.29"E
		D	27°51'4.06"N	77°31'54.03"E
	312/1	A	27°51'2.95"N	77°31'55.84"E
		B	27°51'0.47"N	77°32'0.18"E
		C	27°51'4.06"N	77°31'54.01"E
		D	27°51'2.20"N	77°32'1.59"E
	323	A	27°51'2.91"N	77°31'55.80"E
		B	27°51'0.47"N	77°32'0.19"E
		C	27°50'59.35"N	77°31'59.40"E
		D	27°51'1.73"N	77°31'54.77"E
	324	A	27°50'55.35"N	77°31'51.23"E
		B	27°50'54.32"N	77°31'52.97"E
		C	27°50'50.90"N	77°31'50.39"E
		D	27°50'51.92"N	77°31'48.40"E
Period of Agreement between Project	5 year			

Proponent& Land Owner				
Mine Plan Approval Details	Letter No. 29/ UpKhanij/Khanan Yojana Ent mitti2018-2019 Dated 01.02.2019			
Validity of Mine Plan	5 Year			
Total Proposed Production	34560m3			
Proposed Production /year	11520 m3			
Method of mining	Open Cast Manual Mining			
No. of Worker	28			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1m.			
Water Requirement		Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking@5lpcd/worker	22workers x 5 lpcd= 110 lpcd	0.11KLD
		Land reclamation / plantation @2 Lit/Tree	100Trees x 2litre per tree per day = 200litre per day	0.2KLD
		Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (115.8 m Length x 6m Width = 695 m2) x 2 lpcd/Sq.m = 1390 lpcd	1.39KLD
		Water Requirement for brick construction	3427200 brick in 1 year so 3427200/240=14280brick in 1 day Water required in making one brick =100ml so total water required 14280 x100ml=1428000ml	1.428KLD
	Total			3.128 KLD
Name of QCI Accredited Consultant With QCI NO. Period of Validity	P and M Solution NABET/EIA/1922/IA0053 Dated 10/12.2022			
Any litigation pending against the project or land in any court	No			
Area which are important or sensitive fir 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	Not Applicable			
Area occupied by sensitive manmade land uses (hospitals,Schools, Places of Worship, Community Facilities	None			
Details of 500 m. ClusterMap& Certificate issued by Mining Officer.	Letter No. 54/Upkhanij/2019-2020 Dated 31/5/2019			
Proposed CER Cost	1.84585lakhs			
Proposed EMPCost	4.517 Lakh			
No. of Trees to be Planted	50 Sapling /Year			
Detail of CTE Issued by UPPCB9(for brick Kiln Project)				

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

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

15. Building Stone (Khanda, Gitti & Boulder) Mining at Gata No.-314, Khand No.- 02,, Area- 1.0 ha, at Village-Pangara, Banda., Area-1.0 ha File No. 4937/Proposal No. SIA/UP/MIN/39530/2019

RESOLUTION AGAINST AGENDA NO-15

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

16. Brick Earth Mining at Gata no. 80, 81, 82, 133, 184 & 200, Village- Rohima Singhpur & Kaliyanpur, Tehsil- Koil District-Aligarh, U.P., (Leased Area- 4.237 ha), M/s Triupati Ent Udhog. File No. 4928/Proposal No. SIA/UP/MIN/39274/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at 80,81,82,133,184 & 200, Village- Rohima Singhpur & Kaliyanpur, Tehsil- Koil District-Aligarh, U.P., (Leased Area- 4.237 ha), M/s Triupati Ent Udhog.
2. Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN/39274/2019
File No. Allotted by SEIAA, U.P	4928
Name of Proponent/Partner	Prop-Mrs. Pooja Agrawal W/o Shri Vishal Agrawal
Registered Address	R/o-Ada Colony Ramghat Road, Tehsil-Koil, District-Aligarh (U.P.)

Full Correspondence Address of Project Proponent	M/s Tirupati Ent Udhyog Prop-Mrs. Pooja Agrawal W/o Shri Vishal Agrawal R/o-Ada Colony Ramghat Road, Tehsil-Koil, District-Aligarh (U.P.)			
Name of project	Rohina Singhpur & Kaliyanpur Brick Earth Mining project			
Project Location(Khasra/plot/Gata no.	80,81,82,133,184 & 200			
Name of Village	Rohina Singhpur & Kaliyanpur			
Tehsil	Koil			
District	Aligarh			
Name of Minor Mineral	Brick Earth (Soil)			
Total Area(in ha)	4.237			
Mineable Area (in ha.)	3.813			
Pillar Coordinate (Varified by DMO)	Khasra No.	Pillar Name	Latitude (N)	Longitude (E)
	80	A	27°49'44.88"N	78°13'5.12"E
		B	27°49'46.67"N	78°13'6.65"E
		C	27°49'45.57"N	78°13'4.26"E
		D	27°49'44.88"N	78°13'5.12"E
	81	A	27°49'47.89"N	78°13'4.80"E
		B	27°49'48.36"N	78°13'4.16"E
		C	27°49'46.44"N	78°13'2.92"E
		D	27°49'45.97"N	78°13'3.56"E
	82	A	27°49'47.76"N	78°13'3.63"E
		B	27°49'46.83"N	78°13'2.46"E
		C	27°49'47.00"N	78°13'2.13"E
		D	27°49'48.14"N	78°13'2.95"E
	133	A	27°49'47.16"N	78°13'2.04"E
		B	27°49'47.59"N	78°13'1.58"E
		C	27°49'49.31"N	78°13'2.57"E
		D	27°49'48.82"N	78°13'3.41"E
	184	A	27°49'47.64"N	78°13'6.57"E
		B	27°49'48.21"N	78°13'7.00"E
		C	27°49'50.91"N	78°13'3.90"E
		D	27°49'50.18"N	78°13'3.39"E
	200	A	27°49'48.23"N	78°13'7.10"E
		B	27°49'48.78"N	78°13'7.60"E
		C	27°49'51.80"N	78°13'4.63"E
		D	27°49'51.03"N	78°13'3.96"E
Period of Agreement between Project Proponent & Land Owner	3 year			
Mine Plan Approval Details	49/ UPKhanij / Khanan yojana Ent mitti /2017-2018 Dated - 14.12.2018			
Validity of Mine Plan	3 Year			
Total Proposed Production	30506.4 m3			
Proposed Production /year	10168.8 m3			
Method of mining	Open Cast Manual Mining			
No. of Worker	32			
Type Of Land	Fallow Agricultural Land			
Ultimate Depth of Mining	1.0m.			
Water Requirement		Purpose	Detail	Avg. Demand/Day

	Portable Tanker	Drinking@5lpcd/worker	32 workers x 5 lpcd= 150 lpcd	0.16 KLD
		Land reclamation / plantation @5 Lit/Tree	50 Trees x 5 lpcd = 500 lpcd	0.25 KLD
		Dust suppression @2Lit/Sq.m (Twice in a	Haul Road Area = (133 m Length x 6m Width = 670 m ²) x 2 lpcd/Sq.m = 1600lpcd.	1.6 KLD
		For Brick Construction	4575960 brick in 1 year so 4575960/240=19067 brick in 1 day Water required in making one brick =100ml so total water required 19067x100ml=1906700ml	1.9 KLD
	Total			4.0KLD
Name of QCI Accredited Consultant With QCI NO. Period of Validity		COGNIZANCE RESEARCH INDIA PRIVATE LIMITED NABET/EIA/1619/IA006 Dated 31.01.2029		
Any litigation pending against the project or land in any court		No		
Area which are important or sensitive fir 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		Not Applicable		
Area occupied by sensitive manmade land uses (hospitals,Schools, Places of Worship, Community Facilities		None		
Details of 500 m. ClusterMap& Certificate issued by Mining Officer.		Letter No. 1170/UpKhanij/2019-2020 Dated -31/05/2019		
Proposed CER Cost		2.385 lakhs		
Proposed EMPCost		4.517 Lakh		
No. of Trees to be Planted		Sapling /Year		
Detail of CTE Issued by UPPCB9(for brick Kiln Project)		-----		

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-16

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

17. Brick Earth Mining at Gata no. 25Aa, 25Ba,291,358,367,368,369,370,373 & 374, Village-Fazuaka, Tehsil-Khair, District-Aligarh, U.P., M/s Sudarshan Ent Udhyog., Area- 4.9475 ha, File No. 4926/Proposal No. SIA/UP/MIN/39193/2019

The committee noted that the matter was earlier discussed in 418th SEAC meeting dated 12/09/2019 and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

The project proponent submitted their replies through letter dated 21/01/2020. Hence, the matter was listed in SEAC meeting dated 26/02/2020. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata no. 25Aa, 25Ba,291, 358,367,368,369,370,373 & 374, Village-Fazuaka, Tehsil-Khair, District-Aligarh, U.P., M/s Sudarshan Ent Udhyog, (Leased Area- 4.9475 ha).
2. Salient features of the project as submitted by the project proponent:

1.Online Proposal No./	SIA/UP/MIN/39193/2019			
2.File No. Allotted by SEIAA, U.P	4926			
3.Name of Proponent/Partner	Mr.Pramod Pratap S/o Shri Ramesh Chandra			
4.Registered Address	R/o- Managarhi, Teh. Mant, District –Mathura , Uttar Pradesh.			
5.Full Correspondence Address of Project Proponent	M/s-Sudarshan Ent Uhyog Partner- Mr.Pramod Pratap S/o Shri Ramesh Chandra R/o- Managarhi, Teh. Mant, District –Mathura , Uttar Pradesh			
6.Name of project	Fazuaka Brick Earth Mining project			
7.Project Location(Khasra/plot/Gata no.	25Aa, 25Ba,291,358,367,368,369,370,373 & 374.			
8.Name of Village	Fazuaka			
9.Tehsil	Khair			
10.District	Aligarh			
11.Name of Minor Mineral	Brick Earth (Soil)			
12.Total Area(in ha)	4.9475 ha			
13Mineable Area (in ha.)	3.117ha.			
14.Pillar Coordinate (Varified by DMO)	Khasra no.	Pillar	Latitude (N)	Longitude (E)
	25 Aa	A	27°58'24.58"N	77°37'42.39"E
		B	27°58'25.62"N	77°37'43.43"E
		C	27°58'28.24"N	77°37'40.39"E
		D	27°58'27.39"N	77°37'39.37"E
	25Ba	A	27°58'26.15"N	77°37'43.14"E
		B	27°58'25.43"N	77°37'44.02"E
		C	27°58'26.99"N	77°37'45.45"E
		D	27°58'27.52"N	77°37'44.80"E
	291	A	27°58'26.22"N	77°37'44.96"E
		B	27°58'25.39"N	77°37'44.12"E
		C	27°58'23.92"N	77°37'45.97"E
		D	27°58'24.89"N	77°37'46.98"E
	358	A	27°58'25.46"N	77°37'43.66"E
		B	27°58'24.55"N	77°37'42.68"E
		C	27°58'22.87"N	77°37'44.62"E
		D	27°58'23.78"N	77°37'45.80"E

	367	A	27°58'22.76"N	77°37'44.57"E
		B	27°58'22.32"N	77°37'44.07"E
		C	27°58'23.41"N	77°37'42.68"E
		D	27°58'23.82"N	77°37'43.31"E
	368	A	27°58'24.10"N	77°37'41.81"E
		B	27°58'23.56"N	77°37'41.38"E
		C	27°58'21.88"N	77°37'43.25"E
		D	27°58'22.45"N	77°37'43.58"E
	369	A	27°58'22.56"N	77°37'38.27"E
		B	27°58'21.89"N	77°37'37.73"E
		C	27°58'19.39"N	77°37'40.69"E
		D	27°58'19.91"N	77°37'41.11"E
	370	A	27°58'17.70"N	77°37'42.01"E
		B	27°58'16.74"N	77°37'40.88"E
		C	27°58'15.38"N	77°37'42.41"E
		D	27°58'16.41"N	77°37'43.47"E
	373	A	27°58'16.33"N	77°37'43.66"E
		B	27°58'15.68"N	77°37'44.45"E
		C	27°58'14.18"N	77°37'41.46"E
		D	27°58'13.63"N	77°37'42.15"E
	374	A	27°58'15.65"N	77°37'44.59"E
		B	27°58'14.85"N	77°37'45.52"E
		C	27°58'12.78"N	77°37'43.09"E
		D	27°58'13.52"N	77°37'42.21"E
15.Period of Agreement between Project Proponent& Land Owner	5 year			
16.Mine Plan Approval Details	26/ UPKhanij / Khanan yojana Ent mitti /2017-2018 Dated - 30.10.2018			
17.Validity of Mine Plan	5 Year			
18.Total Proposed Production	31169.3 m3			
19.Proposed Production /year	6233.86m3			
20.Method of mining	Open Cast Manual Mining			
21.No. of Worker	32			
22.Type Of Land	Fallow Agricultural Land			
23.Ultimate Depth of Mining	1.52m.			
24.Water Requirement		Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking@5lpcd/worker	32 workers x 5 lpcd= 160 lpcd	0.16 KLD
		Land reclamation / plantation @5 Lit/Tree	50 Trees x 5 lpcd = 250 lpcd	0.25 KLD
		Dust suppression @2Lit/Sq.m (Twice in a	Haul Road Area = (111 m Length x 6m Width = 670 m2) x lpcd/Sq.m = 1340 lpcd.	1.34 KLD
		For Brick Construction	2805237 brick in 1 year so 2805237/240= 11688 brick in 1 day Water required in making one brick =100ml so total water required	1.169 KLD

			11688 x100ml=1168800ml	
	Total			2.919KLD
25.Name of QCI Accredited Consultant With QCI NO. Period of Validity	COGNIZANCE RESEARCH INDIA PRIVATE LIMITED NABET/EIA/1619/IA006 Dated 31.01.2029			
26.Any litigation pending against the project or land in any court	No			
27.Area which are important or sensitive fir 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	Not Applicable			
28.Area occupied by sensitive manmade land uses (hospitals,Schools, Places of Worship, Community Facilities	None			
29.Details of 500 m. ClusterMap& Certificate issued by Mining Officer.	Letter No. 1181/DLRC Dated 22 /05/2019			
30.Proposed CER Cost	2.386 lakhs			
31.Proposed EMPCost	4.517 Lakh			
32.No. of Trees to be Planted	50 Sapling /Year			
33.Detail of CTE Issued by UPPCB9(for brick Kiln Project)				

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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes (also available at SEIAA, U.P. website www.seiaaup.in).

18. Sand Stone, (Building Stone) Mining at Arajai No.- 1/2, 5/12, Village- Jakhlaum , District- Lalitpur, U.P., Area-1.21 ha File No. 5334/Proposal No. SIA/UP/MIN/128869/2019

RESOLUTION AGAINST AGENDA NO-18

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter from the agenda as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

19. Proposed Project of Building Stone (Gitti, Boulder) Mine Project at Khasra No./Plot No.- 107, Khand No.- 7 & 8, Village- Surwadlapur, Tehsil-Meja, District- Allahabad, U.P., (Leased Area-2.631 ha) File No. 5343/Proposal No. SIA/UP/MIN/133466/2019

RESOLUTION AGAINST AGENDA NO-19

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit following information:

1. Cluster certificate on prescribed format.
2. DSR issued by the competent authority.

The matter will be discussed only after submission of online information on prescribed online portal.

20. Building Stone (Khanda, Gitti& Boulder) Mining at Gata No.-281, Khanda No.- 09, at Village- Madaurakhurd, Tehsil- Moth, District- Jhansi, U.P., M/s Jai Ram Engineers Contractors, Leased Area -1.780 ha File No. 5354/Proposal No. SIA/UP/MIN/134550/2020

RESOLUTION AGAINST AGENDA NO-20

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

21. Building Stone, (Sand Stone) Mine at Gata No.- 547, Village-BhojpurPahadi, Tehsil- Sadar, District- Mirzapur, U.P., (Leased Area-2.01 ha) File No. 5385/Proposal No. SIA/UP/MIN/131466/2020

RESOLUTION AGAINST AGENDA NO-21

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter from the agenda as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

22. Building Stone, (Sand Stone) Mining at Gata No.-547, Village-BhojpurPahadi, Tehsil- Sadar, District- Mirzapur, U.P., (Leased Area-1.01 ha) File No. 5386/Proposal No. SIA/UP/MIN/131412/2019

RESOLUTION AGAINST AGENDA NO-22

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter from the agenda as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

23. Sand/Boulder Mining at Gata No.-14/1, Village- Mayapur Roppur, Tehsil- Behat, District- Saharanpur, U.P., (Leased Area: 3.10 Ha). File No. 5402/Proposal No. SIA/UP/MIN/137322/2020

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Sand/Boulder Mining at Gata No.-14/1, Village- Mayapur Roppur, Tehsil- Behat, District- Saharanpur, U.P., (Leased Area: 3.10 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/137322/2020			
2. File No .allotted by SEIAA,UP	5402			
3. Name of Proponent	Shri Rajesh Kumar S/o Shri Ranveer Singh			
4. Full correspondence address of proponent and mobile no.	R/o- Garhi Birwal, Tehsil- Indri, District- Karnal, Haryana			
5. Name of Project	Sand/ Bajri/ Boulder Mining Project			
6. Project location (Plot/ Khasra /Gata No.)	Gata No.-14/1, Village- Mayapur Rooppur, Tehsil- Behat, District- Saharanpur, U.P.			
7. Name of River	Badshahibagh Rao			
8. Name of Village	Mayapur Rooppur			
9. Tehsil	Behat			
10.District	Saharanpur			
11. Name of Minor Mineral	Sand/ Bajri/ Boulder			
12. Sanctioned Lease Area (in Ha.)	3.10 ha			
13. Mineable Area (in Ha.)	3.10 ha			
14.Zero level mRL	387 mRL			
15.Max.& Min mrl within lease area	394 mRL- 391.0 mRL			
16.Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)	
	A	30°19'19.38"N	77°38'25.06"E	
	B	30°19'16.94"N	77°38'30.39"E	
	C	30°19'11.31"N	77°38'27.63"E	
	D	30°19'14.42"N	77°38'21.92"E	
17.Total Geological Reserves	124,000 m ³			
18.Total Mineable Reserves	70,750 m ³			
19.Total Proposed Production (in five year)	3,48,750 m ³			
20.Proposd Production for 5 years	Year		Production	
	1 st		69,750 m ³ Annum	
	2 nd		69,750 m ³ Annum	
	3 rd		69,750 m ³ Annum	
	4 th		69,750 m ³ Annum	
	5 th		69,750 m ³ Annum	
	Total		3,48,750 m ³	
	21.Sanctioned Period of Mine lease	5 Years		
22.Production of mine/day	310 m ³			
23.Method of Mining	Opencast Semi-Mechanized			
24.No.of working days	225 days			
25.Working hours/day	8 Hours/Day			
26.No.Of workers	24			
27.No.Of vehicle movement /day	26			
28.Type of Land	Govt. land Non- Agricultural			
29.Ultimate Depth of Mining	1.6 Meter			

30.Nearest metalled road from site	0.30 km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.25	
	Suppression of dust	3.60	
	Plantation	0.45	
	Others(if any)	-----	
	Total	4.30	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate Verified by Mining Officer	Letter No. 3283/Khanij /2020 Dated 14 January, 2020		
35. Details of Lease Area in approved DSR	Letter No.-1964/D.S.R./Saharanpur(Khanan)/2018 Dated 26-10-2018		
36. Proposed CER cost	1.15 Lakh		
37. Proposed EMP cost	8.81 Lakh		
38. Length and breadth of Haul Road.	Length-0.30 Km, Width- more than 6.0 m		
39. No. of Trees to be Planted	110		

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-23

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.

24. Capacity Expansion of Building Stone (Khand, Gitti & Boulder) Mine at Gata No.-128, Khanda No.- 01, Village- Marhathi, Tehsil & District- Mahoba, U.P., M/s Sahu Stone Crushing Industries, (Leased Area-1.619 ha) File No. 5432/Proposal No. SIA/UP/MIN/133298/2019

RESOLUTION AGAINST AGENDA NO-24

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit following information:

1. Certified compliance report for earlier environmental clearance issued by SEIAA.

The matter will be discussed only after submission of online information on prescribed online portal.

25. Building Stone (Khand, Gitti, Boulder & Pattia) Mine at Gata No.- 1119, Village-Kabrai, Tehsil-Mahoba, District-Mahoba., (Area-1.587 ha) File No. 5467/Proposal No. SIA/UP/MIN/139457/2020

RESOLUTION AGAINST AGENDA NO-25

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

26. Building Stone (Sand, Bajri& Boulder) Mining at Gata No.- 179/2, Village-Rahna, Tehsil-Behat, Saharanpur, U.P., (Area-3.75 ha) File No. 5468/Proposal No. SIA/UP/MIN/139435/2020

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Building Stone (Sand, Bajri& Boulder) Mining at Gata No.- 179/2, Village-Rahna, Tehsil-Behat, Saharanpur, U.P., (Leased Area-3.75 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 139435/2020		
2. File No. allotted by SEIAA, UP	5468		
3. Name of Proponent	Shri Sanjay Bhatiya		
4. Full correspondence address of proponent and mobile no.	S/O- Late Shri Anand Prakash Bhatiya R/O-1/472, Ramchandrapuri, Maida Mill Phatak Thana- Qutubsher, District-Saharanpur (U.P.)		
5. Name of Project	River Bed Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 179/2, Village: Rahna, Tehsil- Behat, District- Saharanpur, State- Uttar Pradesh		
7. Name of River	River Gaisara rao		
8. Name of Village	Rahna,		
9. Tehsil	Behat		
10. District	Saharanpur		
11. Name of Minor Mineral	River Bed Mining		
12. Sanctioned Lease Area (in Ha.)	3.75 Ha		
13. Mineable Area (in Ha.)	3.432 Ha		
14. Max. & Min mRL within lease area	Max. mRL-355.0 m Min. mRL-349.90 M		
15. Pillar Coordinates (Verified by DMO)	PILLAR	LATITUDE	LONGITUDE
	A	30°19'56.61"N	77°36'32.69"E
	B	30°19'54.45"N	77°36'35.03"E
	C	30°19'47.72"N	77°36'20.40"E
	D	30°19'49.81"N	77°36'18.31"E
16 A. Total Geological Reserves	112500 m3		
16 B. Total Mineable Reserves	67500 m3		
17. Total Proposed Production (in per Month)	9325 cum		
18. Proposed Production/year	67500 m3 /annum		

19. Production of mine/day	281.25 m ³	
20. Method of Mining	semi-mechanized	
21. No. of working days	240 days	
22. Working hours/day	8 hours	
23. No. Of workers	49	
24. No. Of vehicles movement/day	23 truck/day	
25. Ultimate Depth of Mining	2.56m	
26. Nearest metalled road from site	Major District Road, 2.55 Km, SW	
27. Water Requirement(KLD) Drinking & Suppression of dust Plantation	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.49
	Suppression of dust	4.800
	Plantation	0.50
	Others (if any)	-
	Total	6.00 KLD
28. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development (QCI Certificate No. NABET/EIA/1821/RA0120 Valid up to 01 May, 2019)	
29. Any litigation pending against the project or land in any court	No	
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Vide letter no 3351-Khanij (2020) dated 23/01/2020.	
31. Details of Lease Area in approved DSR Page	Page. No. 12. Sr. No. 4	
32. Proposed CSR cost @ 5%	3.35 Lakhs (5% of the total Proposed Project Cost)	
33. Proposed EMP cost	4.96 Lakhs	
34. Length and breadth of Haul Road	0.20 km & 6 meter wide	
35. No. of Trees to be Planted	Proposed 50.0 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-26

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.

(Dr. Sarita Sinha)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. (Prof.) S. N. Singh)
Chairman

Terms of Reference for the Mining Project

- 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) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) 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.
- 22) 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.
 - 23) 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.
 - 24) 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.
 - 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
 - 26) Description of water conservation measures proposed to be adopted in the Project should be given. 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. 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.
 - 29) 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.
 - 30) 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.
 - 31) 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.
 - 32) 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.
- 33) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
 - 34) 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.
 - 35) 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.
 - 36) 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.
 - 37) 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.
 - 38) 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.
 - 39) 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.
 - 40) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 - 41) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 - 42) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
 - 43) 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.
 - 44) 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.

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 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 required prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, 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 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. 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 up loaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, 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) dt. 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 ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as 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 trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask 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 day hours time only.
15. Provision shall be made for the housing the labourers 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 suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding 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 separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of 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 Regional Office of the MoEF, 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 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 environment 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 Environment (Protection) Act, 1986.

B. Specific Conditions:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. This environmental clearance shall be subject to valid lease in favour of 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.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Explosive cannot be stored on the site.
5. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.
6. 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.
7. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as 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.
8. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
9. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
10. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people

for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.

11. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoE&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
12. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
13. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
14. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
15. Rain water harvesting shall be undertaken to recharge the ground water source.
16. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
17. 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 geo textile 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.
18. 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. 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.
19. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for 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 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.
20. 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 Regional Office, MoEF, 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 ground water shall be set up and records maintained.
21. 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 Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
22. 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.
23. Corporate Environmental Responsibility (CER) shall be 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. Work to be executed with 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 beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
24. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
25. 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 health records of the workers. Awareness programme for

- workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
26. The project proponent will ensure for providing employment to 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.
 27. Top soil / 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 mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
 28. Over burden (OB) shall be stacked at 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 maximum 10 m and 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 run off.
 29. 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 six monthly basis.
 30. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
 31. Permission for abstraction of ground water 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. pre-monsoon (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.
 32. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.
 33. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
 34. 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 course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
 35. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
 36. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 37. Project Proponent shall explore the possibility of using solar energy where ever possible.
 38. Commitment towards CER has to be followed strictly.
 39. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
 40. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
 41. The blasting will be done only after getting the permission from the Mining Department.

Annexure-3

General and Specific Conditions for Brick/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. If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per the law shall be initiated against the authority issuing the cluster certificate.
2. The project proponent shall obtain the forest clearance and permission of Central and State Government as per law under the provisions of Forest (conservation) Act, 1980 before the start of work.
3. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.
4. Environment management should be in accordance with the present environment status of the project.
5. The Environmental clearance will be co-terminus with the agreement/lease.
6. Approach kaccha road should be made motorable and maintained periodically.
7. Transportation of soil should be undertaken in covered containers.
8. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
9. Land to be levelled and handed over to the owners after completion of excavation work.
10. 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.
11. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
12. Top soil should be adequately preserved and should be used for landscaping.
13. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.

14. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
15. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
16. Safety measures for the people working at the site shall be duly taken care of as per law.
17. The excavation work shall be done in day time only.
18. The project boundary shall be properly covered to restrict dust dispersion.
19. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
20. Noise level shall be maintained as per standards for both day and night.
21. 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.
22. 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.
23. 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.
24. 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.
25. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
26. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
27. 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.
28. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
29. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
30. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
31. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
32. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
33. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
34. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
35. Workers/labourers shall be provided with facilities for drinking water and sanitation.
36. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
37. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.