

### **Minutes of 460<sup>th</sup> SEAC Meeting Dated 04/03/2020**

The 460<sup>th</sup> meeting of SEAC was held in Directorate of Environment, U.P. on 04/03/2020 following members were present in the SEAC:

- |    |                           |             |
|----|---------------------------|-------------|
| 1. | Dr. Sarita Sinha,         | Chairperson |
| 2. | Dr. Virendra Misra,       | Member      |
| 3. | Dr. Ranjeet Kumar Dalela, | Member      |
| 4. | Dr. Ajoy Kumar Mandal,    | Member      |
| 5. | Shri Meraj Uddin,         | Member      |
| 6. | Shri Rajive Kumar,        | Member      |

The Chairman welcomed the members to the 460<sup>th</sup> SEAC meeting.

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

**1. Brick Earth mining at Gata No.-41808,1809,2082,2084,2089, Kairana Rural, Kairana, Shamli, U.P., M/s Rehman Brick Field, (Leased Area-4.3398 Ha) File No. 5446/Proposal No. SIA/UP/MIN/36116/2019**

A presentation was made by the project proponent along with their consultant M/s Amaltas Environ Industrial Consultant LLP. 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.-41808, 1809, 2082, 2084, 2089, Kairana Rural, Kairana, Shamli, U.P., M/s Rehman Brick Field, (Leased Area-4.3398 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/36116/2019			
2. File No. allotted by SEIAA, UP	5446			
3. Name of Proponent	M/s REHMAN BRICK FIELD			
4. Full correspondence address of proponent and mobile no.	M/s REHMAN BRICK FIELD Mr. Irfan S/o Iyash Address : Village: Jahanpura , Tehsil: Kairana & , Dist: Shamli 247776			
5. Name of Project	Brick Earth Mining project REHMAN BRICK FIELD Gata No 1808, 1809, 2082, 2084, 2089 at Village – Kairana Rural, Tehsil- Kairana, District- Shamli, U. P.			
6. Project location (Plot/Khasra/Gata No.)	Gata No- 1808, 1809, 2082, 2084, 2089			
7. Name of River	NA			
8. Name of Village	Kairana Rural			
9. Tehsil	Kairana			
10. District	Shamli			
11. Name of Minor Mineral	Brick Earth			
12. Sanctioned Lease Area (in Ha. )	4.3398 ha			
13. Mineable Area (in ha)	4.3398 ha			
14. Zero level mRL	NA			
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL The lowest level is 227.0mRL			
16. Pillar Coordinates (Verified by DMO)	Pillar	N	E	

	Chimney	29°24'25.31"N	77°12'18.43"E
	1808	(A) 29°24'45.65"N (B) 29°24'44.91"N ( C ) 29°24'41.19"N ( D ) 29°24'42.37"N	77°12'21.05"E 77°12'22.73"E 77°12'21.66"E 77°12'19.59"E
	1809	(A ) 29°24'44.79"N (B ) 29°24'43.93"N ( C ) 29°24'40.41"N ( D ) 29°24'41.26"N (E ) 29°24'49.56"N (F ) 29°24'46.99"N (G ) 29°24'44.01"N (H ) 29°24'45.12"N ( I ) 29°24'45.70"N ( J ) 29°24'46.59"N ( K ) 29°24'48.25"N	77°12'22.96"E 77°12'24.80"E 77°12'23.47"E 77°12'21.80"E 77°12'19.77"E 77°12'25.81"E 77°12'24.80"E 77°12'22.19"E 77°12'21.13"E 77°12'19.18"E 77°12'19.39"E
	2082	(A) 29°24'40.17"N (B) 29°24'39.62"N ( C ) 29°24'38.14"N (D ) 29°24'38.88"N	77°12'23.44"E 77°12'24.68"E 77°12'23.73"E 77°12'22.50"E
	2084	(A) 29°24'37.82"N (B) 29°24'39.49"N ( C ) 29°24'37.27"N (D) 29°24'35.88"N	77°12'20.04"E 77°12'21.03"E 77°12'25.22"E 77°12'24.32"E
	2089	(A) 29°24'31.24"N (B) 29°24'29.30"N (C ) 29°24'30.35"N	77°12'22.25"E 77°12'20.16"E 77°12'18.53"E
	17. Total Geological Reserves	58587.3 m3	
18. Total Mineable Reserves in LOI	10546 m <sup>3</sup> /years		
19. Total Proposed Production	58587.3 m <sup>3</sup> (5 Year)		
20. Proposed Production/year	10546 m <sup>3</sup> /annum		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	46.8 m <sup>3</sup>		
23. Method of Mining	Opencast/ Semi- Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. of workers	25		
27. No. of vehicles movement/day	Horse Carts		
28. Type of Land	Private/Non Forest Land		
29. Ultimate Depth of Mining	1.5 m		
30. Nearest metalled road from site	0.300 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD	
	Dust Suppression during the excavation/ Plantation	2.00 KLD	
	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres	7.5 KLD	
	Total	10.25 KLD	
32. Name of QCI Accredited Consultant with OCI No	Amaltas Environ Industrial Consultant LLP New Delhi 08		

period of validity.	30 December , 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-2770/Khanij Vividh (2019-20) dated 14.06.2019
35. Details of Lease Area in approved DSR	NA
36. Proposed CER cost	50000 (2% of Total Cost)
37. Proposed EMP cost	2.75 lacs
38. Length and breadth of Haul Road	0.300 km and 5m
39. No Of Brick Plant Paya	18 Paye
40. Production Of Bricks	Sanctioned Quantity of Brick Earth Per Annum = 10546 m <sup>3</sup> Quantity of Brick Earth Required = 4320 m <sup>3</sup> Volume of Brick Earth required for making 1Brick = 0.002 m <sup>3</sup> (As per BIS Standard size of brick 200cm*100cm*100 cm) Production of Bricks per year = 4320 m <sup>3</sup> /0.002 m <sup>3</sup> = 21,60,000 Bricks Volume of Brick Earth required = 2160 m <sup>3</sup> After 10% wastage deduction (216000), Total production of Bricks per annum = 19,44,000 Bricks Number of Paya = 18 Production of Bricks per round = 5,40,000 Bricks Production of Bricks per paya = 5,40,000/18 = 30000 Bricks
41. Distance of Mining Site From Brick Plant	<ul style="list-style-type: none"> <li>➤ Gata No : 1808 – 0.501 meter From Brick Plant Cimony</li> <li>➤ Gata No : 1809 – 0.484 meter From Brick Plant Cimony</li> <li>➤ Gata No : 2082 – 0.446 meter From Brick Plant Cimony</li> <li>➤ Gata No : 2084 – 0.372 meter From Brick Plant Cimony</li> <li>➤ Gata No : 2089 – 0.174 meter From Brick Plant Cimony</li> </ul>

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

**RESOLUTION AGAINST AGENDA NO-01**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**2. Brick Earth mining at Gata No.-218, Village- Nai Nagla, Unn, District- Shamli, U.P., M/s Kisan Brick Field, (Leased Area-3.419 Ha). File No. 5449/Proposal No. SIA/UP/MIN/36110/2019**

A presentation was made by the project proponent along with their consultant M/s Amaltas Environ Industrial Consultant LLP. 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.-218, Village- Nai Nagla, Unn, District- Shamli, U.P., M/s Kisan Brick Field, (Leased Area-3.419 Ha).

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

1. On-line proposal No.	SIA/UP/MIN/36110/2019																			
2. File No. allotted by SEIAA, UP	5449																			
3. Name of Proponent	M/s KISAN BRICK FIELD																			
4. Full correspondence address of proponent and mobile no.	M/s KISAN BRICK FIELD Mr. Gayyur Ali S/o Shokat Ali Village:Ghari AbdullaKhan, Tehsil: unn & , Dist: Shamli-247776																			
5. Name of Project	Brick Earth Mining project KISAN BRICK FIELD Gata No 218 at Village – Nai Nagla, Tehsil- Unn, District- Shamli, U. P.																			
6. Project location (Plot/Khasra/Gata No.)	Gata No- 218																			
7. Name of River	NA																			
8. Name of Village	Nai Nagla																			
9. Tehsil	Unn																			
10. District	Shamli																			
11. Name of Minor Mineral	Brick Earth																			
12. Sanctioned Lease Area (in Ha. )	3.419 ha																			
13. Mineable Area (in ha)	3.419 ha																			
14. Zero level mRL	NA																			
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL The lowest level is 227.0mRL																			
16. Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar</td><td>Lat</td><td>Long</td></tr><tr><td>Chimney</td><td>29°39'37.01"N</td><td>77°16'9.66"E</td></tr><tr><td rowspan="5">218</td><td>(A) 29°39'45.78"N</td><td>77°16'36.45"E</td></tr><tr><td>(B) 29°39'41.05"N</td><td>77°16'36.98"E</td></tr><tr><td>( C ) 29°39'39.43"N</td><td>77°16'34.66"E</td></tr><tr><td>( D ) 29°39'44.67"N</td><td>77°16'28.83"E</td></tr><tr><td>( E ) 29°39'48.69"N</td><td>77°16'33.42"E</td></tr></table>	Pillar	Lat	Long	Chimney	29°39'37.01"N	77°16'9.66"E	218	(A) 29°39'45.78"N	77°16'36.45"E	(B) 29°39'41.05"N	77°16'36.98"E	( C ) 29°39'39.43"N	77°16'34.66"E	( D ) 29°39'44.67"N	77°16'28.83"E	( E ) 29°39'48.69"N	77°16'33.42"E		
Pillar	Lat	Long																		
Chimney	29°39'37.01"N	77°16'9.66"E																		
218	(A) 29°39'45.78"N	77°16'36.45"E																		
	(B) 29°39'41.05"N	77°16'36.98"E																		
	( C ) 29°39'39.43"N	77°16'34.66"E																		
	( D ) 29°39'44.67"N	77°16'28.83"E																		
	( E ) 29°39'48.69"N	77°16'33.42"E																		
17. Total Geological Reserves	47925 m <sup>3</sup>																			
18. Total Mineable Reserves in LOI	8626 m <sup>3</sup> /years																			
19. Total Proposed Production	47925 m <sup>3</sup> (5 Year)																			
20. Proposed Production/year	8626 m <sup>3</sup> /annum																			
21. Sanctioned Period of Mine lease	5 years																			
22. Production of mine/day	38.3 m <sup>3</sup>																			
23. Method of Mining	Opencast Manual																			
24. No. of working days	225 Days																			
25. Working hours/day	8 hrs																			
26. No. of workers	25																			
27. No. of vehicles movement/day	Horse Carts																			
28. Type of Land	Private/Non Forest Land																			
29. Ultimate Depth of Mining	1.5 m																			
30. Nearest metalled road from site	0.300 Km																			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)																	
	Drinking and sanitation (estimated for 25 workmen @30 lpcd)		0.75 KLD																	
	Dust Suppression during the excavation/ Plantation		2.00 KLD																	
	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres		7.5 KLD																	
	Total		10.25 KLD																	
32. Name of QCI Accredited Consultant with QCI No period of validity.	Amaltas Environ Industrial Consultant LLP New Delhi 08 30 December , 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-3452/Khanij Vividh (2019-20) dated 10.01.2020
35. Details of Lease Area in approved DSR	NA
36. Proposed CER cost	40000 (2% of Total Cost)
37. Proposed EMP cost	2.25 lacs
38. Length and breadth of Haul Road	0.300 km and 5m
39. No Of Brick Plant Paya	20 Paye
40. Production Of Bricks	Sanctioned Quantity of Brick Earth Per Annum = 10546 m <sup>3</sup> Quantity of Brick Earth Required = 4320 m <sup>3</sup> Volume of Brick Earth required for making 1Brick = 0.002 m <sup>3</sup> (As per BIS Standard size of brick 200cm*100cm*100 cm) Production of Bricks per year = 4320 m <sup>3</sup> /0.002 m <sup>3</sup> = 21,60,000 Bricks Volume of Brick Earth required = 2160 m <sup>3</sup> After 10% wastage deduction (216000), Total production of Bricks per annum = 19, 44,000 Bricks Number of Paya = 18 Production of Bricks per round = 5,40,000 Bricks Production of Bricks per paya = 5,40,000/18 = 30000 Bricks
41. Distance of Mining Site From Brick Plant	➤ Gata No : 218 – 966 Metre From Brick Plant Cimany

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

**RESOLUTION AGAINST AGENDA NO-02**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**3. Brick Earth mining at Gata No.-445, 446, 447, 448, 449, 450, 451, 457, Aadampur, Shamli, U.P., M/s Maha Shakti Brick Field, (Leased Area-2.089 Ha). File No. 5455/Proposal No. SIA/UP/MIN/139033/2020**

A presentation was made by the project proponent along with their consultant M/s Amaltas Environ Industrial Consultant LLP. The proponent, through the documents submitted and the presentation made, informed the committee that:-

- The environmental clearance is sought for Brick Earth mining at Gata No.-445, 446, 447, 448, 449, 450, 451, 457, Aadampur, Shamli, U.P., M/s Maha Shakti Brick Field, (Leased Area-2.089 Ha).
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/139033/2020
2. File No. allotted by SEIAA, UP	5455

3. Name of Proponent	M/s MAHA SHAKTI BRICK FIELD			
4. Full correspondence address of proponent and mobile no.	M/s MAHA SHAKTI BRICK FIELD Mr. Babu Ram Malik S/o Pitam Singh Address : Village: Kudana , Tehsil: & , Dist: Shamli 247776			
5. Name of Project	Brick Earth Mining project MAHA SHAKTI BRICK FIELD Gata No 445, 446, 447, 448, 449, 450, 451, 457 at Village – Aadampur, Tehsil- Shamli, District- Shamli, U. P.			
6. Project location (Plot/Khasra/Gata No.)	Gata No- 445, 446, 447, 448, 449, 450, 451, 457			
7. Name of River	NA			
8. Name of Village	Aadampur			
9. Tehsil	Shamli			
10. District	Shamli			
11. Name of Minor Mineral	Brick Earth			
12. Sanctioned Lease Area (in Ha. )	2.089 ha			
13. Mineable Area (in ha)	2.089 ha			
14. Zero level mRL	NA			
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL The lowest level is 227.0mRL			
16. Pillar Coordinates (Verified by DMO)	Pillar	N	E	
	Chimney	29°25'7.69"N	77°22'47.50"E	
	445	(A) 29°24'54.74"N (B) 29°24'55.60"N ( C ) 29°24'56.64"N ( D ) 29°24'55.73"N	77°22'38.24"E 77°22'36.70"E 77°22'37.38"E 77°22'39.00"E	
	446	(A ) 29°24'55.73"N (B ) 29°24'56.64"N ( C ) 29°24'57.69"N ( D ) 29°24'56.83"N	77°22'39.00"E 77°22'37.38"E 77°22'38.16"E 77°22'39.72"E	
	447	(A) 29°24'56.83"N (B) 29°24'57.69"N ( C ) 29°24'58.50"N ( D ) 29°24'57.59"N	77°22'39.72"E 77°22'38.16"E 77°22'38.76"E 77°22'40.23"E	
	448	(A) 29°24'57.59"N (B) 29°24'58.50"N ( C ) 29°24'59.96"N ( D ) 29°24'59.14"N	77°22'40.23"E 77°22'38.76"E 77°22'39.84"E 77°22'41.47"E	
	449	(A) 29°24'59.14"N (B) 29°24'59.96"N ( C ) 29°25'1.55"N ( D ) 29°25'0.56"N	77°22'41.47"E 77°22'39.84"E 77°22'40.95"E 77°22'42.50"E	
	450	(A ) 29°25'0.56"N (B ) 29°25'1.55"N ( C ) 29°25'3.40"N ( D ) 29°25'2.46"N	77°22'42.50"E 77°22'40.95"E 77°22'42.35"E 77°22'44.07"E	
	451	(A) 29°25'2.46"N (B) ) 29°25'3.40"N ( C ) 29°25'5.11"N (D ) 29°25'4.15"N	77°22'44.07"E 77°22'42.35"E 77°22'43.84"E 77°22'45.50"E	
	457	(A) 29°25'4.15"N (B) 29°25'5.11"N ( C ) 29°25'6.80"N (D ) 29°25'5.89"N	77°22'45.50"E 77°22'43.84"E 77°22'45.11"E 77°22'46.94"E	
	17. Total Geological Reserves	17191.63 m3		
	18. Total Mineable Reserves in LOI	5157 m <sup>3</sup> /years		

19. Total Proposed Production	17191.63 m <sup>3</sup> (3 Year)	
20. Proposed Production/year	5157 m <sup>3</sup> /annum	
21. Sanctioned Period of Mine lease	3 years	
22. Production of mine/day	22.9 m <sup>3</sup>	
23. Method of Mining	Opencast/ Semi- Mechanized	
24. No. of working days	225 Days	
25. Working hours/day	8 hrs	
26. No. of workers	25	
27. No. of vehicles movement/day	Horse Carts	
28. Type of Land	Private/Non Forest Land	
29. Ultimate Depth of Mining	0.91 m	
30. Nearest metalled road from site	0.300 Km	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD
	Dust Suppression during the excavation/ Plantation	2.00 KLD
	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres	7.5 KLD
	Total	10.25 KLD
32. Name of QCI Accredited Consultant with QCI No period of validity.	Amaltas Environ Industrial Consultant LLP New Delhi 08 30 December , 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-3385/Khanij Vividh (2019-20) dated 24.12.2019	
35. Details of Lease Area in approved DSR	NA	
36. Proposed CER cost	35000 (2% of Total Cost)	
37. Proposed EMP cost	1.75 lacs	
38. Length and breadth of Haul Road	0.300 km and 5m	
39. No Of Brick Plant Paya	14 Paye	
40. Production Of Bricks	Sanctioned Quantity of Brick Earth Per Annum = 5157 m <sup>3</sup> Quantity of Brick Earth Required = 3360 m <sup>3</sup> Volume of Brick Earth required for making 1Brick = 0.002 m <sup>3</sup> (As per BIS Standard size of brick 200cm*100cm*100 cm) Production of Bricks per year = 3160 m <sup>3</sup> /0.002 m <sup>3</sup> = 15,80,000 Bricks  Volume of Brick Earth required = 1580 m <sup>3</sup> After 10% wastage deduction (158000), Total production of Bricks per annum  = 14, 22,000  Bricks Number of Paya = 14 Production of Bricks per round = 3,95,000 Bricks Production of Bricks per paya = 3,95,000 /14 = 28,214.28 say 28,214 Bricks	
41. Distance of Mining Site From Brick Plant	➤ Gata No : 445 – 0.436 meter From Brick Plant Cimany ➤ Gata No : 446 – 0.403 meter From Brick Plant Cimany ➤ Gata No : 447 – 0.368 meter From Brick Plant Cimany ➤ Gata No : 448 – 0.328 meter From Brick Plant Cimany ➤ Gata No : 449 – 0.274 meter From Brick Plant Cimany ➤ Gata No : 450 – 0.221 meter From Brick Plant Cimany ➤ Gata No : 451 – 0.150 meter From Brick Plant Cimany	

	➤ Gata No : 457 – 0.70 meter From Brick Plant Cimany
<ol style="list-style-type: none"><li>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.</li><li>4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.</li><li>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.</li><li>6. There is no litigation pending in any court regarding this project.</li><li>7. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).</li></ol>	

**RESOLUTION AGAINST AGENDA NO-03**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

4. **Brick Earth mining from Khasra/Gata No.-825,827,16, 878, 416, 450, 147, 158, at Vill.-RudaBhavnathpur,Gopalpur,Lakshan Nagar, Makanpur, Ganeshpur,Laharpur, Sitapur.,Area-3.47Ha M/s Chand Brick Field File No. 5457/Proposal No. SIA/UP/MIN/139003/2020**

**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. **Brick Earth mining at Gata No.-674/1, 1321, 698, 711,Village- Masavi, Shamli, U.P., M/s Ekta Brick Field,(Leased Area-3.489 Ha) File No. 5460/Proposal No. SIA/UP/MIN/139198/2020**

**RESOLUTION AGAINST AGENDA NO-05**

A presentation was made by the project proponent along with their consultant M/s Amaltas Environ Industrial Consultant LLP. The committee discussed the matter and directed that the cluster certificate should be rechecked by the District Mining Officer regarding location of the project. The matter will be discussed only after submission of online information on prescribed online portal.

6. **Brick Earth Mining at Gata No.-147, 148,Village- Niralsi Urf Marukheri, Tehsil & District-Shamli, U.P., M/s Jee Brick Supply, (Leased Area-2.462 Ha) File No. 5462/Proposal No. SIA/UP/MIN/139206/2020**

A presentation was made by the project proponent along with their consultant M/s Amaltas Environ Industrial Consultant LLP. 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.-147, 148, Village- Niralsi Urf Marukheri, Tehsil & District-Shamli, U.P., M/s Jee Brick Supply, (Leased Area-2.462 Ha).
2. Salient features of the project as submitted by the project proponent:



1. On-line proposal No.	SIA/UP/MIN/139206/2020														
2. File No. allotted by SEIAA, UP	5462														
3. Name of Proponent	M/s JEE BRICK SUPPLY														
4. Full correspondence address of proponent and mobile no.	M/s JEE BRICK SUPPLY Mr. Faruk Ali S/o Yakub Address : H.No: 99 Nara, P.O : Mansoorpur Tehsil: & , Dist: M.Nagar 251203														
5. Name of Project	Brick Earth Mining project JEE BRICK SUPPLY Gata No 147, 148 at Village – Niralsi Urf Marukheri, Tehsil- Shamli, District- Shamli, U. P.														
6. Project location (Plot/Khasra/Gata No.)	Gata No- 147, 148														
7. Name of River	NA														
8. Name of Village	Niralsi Urf Marukheri														
9. Tehsil	Shamli														
10. District	Shamli														
11. Name of Minor Mineral	Brick Earth														
12. Sanctioned Lease Area (in Ha. )	2.462 ha														
13. Mineable Area (in ha)	2.462 ha														
14. Zero level mRL	NA														
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL The lowest level is 227.0mRL														
16. Pillar Coordinates (Verified by DMO)	<table><tr><th>Pillar</th><th>N</th><th>E</th></tr><tr><td>Chimney</td><td>29°33'57.84"N</td><td>77°27'59.52"E</td></tr><tr><td>147</td><td>(A) 29°33'17.26"N (B) 29°33'16.15"N (C) 29°33'15.45"N (D) 29°33'16.39"N</td><td>77°27'56.98"E 77°27'58.74"E 77°27'58.01"E 77°27'56.34"E</td></tr><tr><td>148</td><td>(A) 29°33'18.62"N (B) 29°33'13.21"N (C) 29°33'11.51"N (D) 29°33'17.12"N</td><td>77°27'59.07"E 77°28'7.21"E 77°28'7.03"E 77°27'57.62"E</td></tr></table>			Pillar	N	E	Chimney	29°33'57.84"N	77°27'59.52"E	147	(A) 29°33'17.26"N (B) 29°33'16.15"N (C) 29°33'15.45"N (D) 29°33'16.39"N	77°27'56.98"E 77°27'58.74"E 77°27'58.01"E 77°27'56.34"E	148	(A) 29°33'18.62"N (B) 29°33'13.21"N (C) 29°33'11.51"N (D) 29°33'17.12"N	77°27'59.07"E 77°28'7.21"E 77°28'7.03"E 77°27'57.62"E
Pillar	N	E													
Chimney	29°33'57.84"N	77°27'59.52"E													
147	(A) 29°33'17.26"N (B) 29°33'16.15"N (C) 29°33'15.45"N (D) 29°33'16.39"N	77°27'56.98"E 77°27'58.74"E 77°27'58.01"E 77°27'56.34"E													
148	(A) 29°33'18.62"N (B) 29°33'13.21"N (C) 29°33'11.51"N (D) 29°33'17.12"N	77°27'59.07"E 77°28'7.21"E 77°28'7.03"E 77°27'57.62"E													
17. Total Geological Reserves	33237 m3														
18. Total Mineable Reserves in LOI	5983 m <sup>3</sup> /years														
19. Total Proposed Production	33237 m <sup>3</sup> (5 Year)														
20. Proposed Production/year	5983 m <sup>3</sup> /annum														
21. Sanctioned Period of Mine lease	5 years														
22. Production of mine/day	26.6 m <sup>3</sup>														
23. Method of Mining	Opencast/ Semi- Mechanized														
24. No. of working days	225 Days														
25. Working hours/day	8 hrs														
26. No. of workers	25														
27. No. of vehicles movement/day	Horse Carts														
28. Type of Land	Private/Non Forest Land														
29. Ultimate Depth of Mining	1.5 m														
30. Nearest metalled road from site	0.300 Km														
31. Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking and sanitation (estimated for 25 workmen @30 lpcd)</td><td>0.75 KLD</td></tr><tr><td>Dust Suppression during the excavation/ Plantation</td><td>2.00 KLD</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD	Dust Suppression during the excavation/ Plantation	2.00 KLD						
PURPOSE	REQUIREMENT (KLD)														
Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD														
Dust Suppression during the excavation/ Plantation	2.00 KLD														

	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres	7.5 KLD
	Total	10.25 KLD
32. Name of QCI Accredited Consultant with QCI No period of validity.	Amaltas Environ Industrial Consultant LLP New Delhi 08 30 December , 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-3385/Khanij Vividh (2019-20) dated 24.12.2019	
35. Details of Lease Area in approved DSR	NA	
36. Proposed CER cost	37000 (2% of Total Cost)	
37. Proposed EMP cost	1.85 lacs	
38. Length and breadth of Haul Road	0.300 km and 5m	
39. No Of Brick Plant Paya	14 Paye	
40. Production Of Bricks	Sanctioned Quantity of Brick Earth Per Annum = 5983 m <sup>3</sup> Quantity of Brick Earth Required = 3360 m <sup>3</sup> Volume of Brick Earth required for making 1Brick = 0.002 m <sup>3</sup> (As per BIS Standard size of brick 200cm*100cm*100 cm) Production of Bricks per year = 3360 m <sup>3</sup> /0.002 m <sup>3</sup> = 16,80,000 Bricks Volume of Brick Earth required = 1680 m <sup>3</sup> After 10% wastage deduction (1,68,000), Total production of Bricks per annum = 15,12,000 Bricks Number of Paya = 14 Production of Bricks per round = 4,20,000 Bricks Production of Bricks per paya = 4,20,000 /14 = 30,000 Bricks	
41. Distance of Mining Site From Brick Plant	➤ Gata No : 147 – 1.25 km From Brick Plant Cimony ➤ Gata No : 148 – 1.21 km From Brick Plant Cimony	

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

**RESOLUTION AGAINST AGENDA NO-06**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).**

**7. Brick Earth Mining at Gata No.-1156, 1170, 788, 1171, 226, 272, 273, 265, 418, Village- Rajwara & Chandakhara Digalhai, Tehsil -Purwa, District- Unnao, U.P., M/s Darshan Dhara Brick Field, (Leased Area-2.967 Ha) File No. 5463/Proposal No. SIA/UP/MIN/134720/2020**

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.-1156, 1170, 788, 1171, 226, 272, 273, 265, 418, Village- Rajwara & Chandakhara Digalhai, Tehsil -Purwa, District- Unnao, U.P., M/s Darshan Dhara Brick Field, (Leased Area-2.967 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/134720/2020			
2. File No. allotted by SEIAA,UP	5463			
3. Name of Proponent	Shri Devendra Bahadur Singh S/o Jagdish Singh			
4. Registered Address	R/o-Village-Sangram Khera, Tehsil-Purwa,District-Unnao, Uttar Pradesh.			
5. Full correspondence address of proponent and mobile no.	R/o-Village-Sangram Khera, Tehsil-Purwa,District-Unnao, Uttar Pradesh.			
	Mobile no.	9839234256		
	E-mail ID	devendrasinghunnao2020@gmail.com		
6. Name of Project	Brick Earth Mining Project			
7. Project location (Plot/ Khasra /Gata No.)	1156, 1170, 788, 1171, 226, 272, 273, 265, 418			
8. Name of Village	Rajwara & Chandakhera Digalhai			
9. Tehsil	Purwa			
10. District	Unnao			
11. Name of Minor Mineral	Brick Earth			
12. Total Area (in Ha.)	2.967 Ha			
13. Mineable Area (in Ha.)	2.852289 Ha			
14. Pillar Coordinates(Verified by DMO)	Gata	Pillars	Latitude	Longitude
	226, 265, 272, 273	A	26°23'54.52"N	81° 0'22.00"E
		B	26°23'55.03"N	81° 0'20.93"E
		C	26°23'56.63"N	81° 0'21.59"E
		D	26°23'56.21"N	81° 0'22.48"E
		D1	26°23'57.08"N	81° 0'22.22"E
		E	26°23'57.78"N	81° 0'22.04"E
		F	26°23'59.02"N	81° 0'23.02"E
		G	26°23'59.91"N	81° 0'21.54"E
		H	26°24'1.45"N	81° 0'22.75"E
		I	26°24'0.54"N	81° 0'24.36"E
		J	26°23'59.43"N	81° 0'23.49"E
		K	26°23'58.14"N	81° 0'25.18"E
		L	26°23'56.21"N	81° 0'23.45"E
		M	26°23'55.86"N	81° 0'23.14"E
	418	A	26°23'46.43"N	81° 0'19.65"E
		B	26°23'45.49"N	81° 0'21.01"E
		C	26°23'42.19"N	81° 0'18.20"E
		D	26°23'42.96"N	81° 0'16.95"E
	1171	A	26°23'36.52"N	81° 0'43.51"E
		B	26°23'35.99"N	81° 0'44.64"E
		C	26°23'35.35"N	81° 0'44.26"E
		D	26°23'35.08"N	81° 0'44.78"E

		E	26°23'33.78"N	81° 0'43.90"E
		F	26°23'34.27"N	81° 0'42.49"E
		G	26°23'34.85"N	81° 0'42.99"E
		H	26°23'35.03"N	81° 0'42.64"E
	788	A	26°23'45.14"N	81° 0'50.88"E
		B	26°23'45.97"N	81° 0'49.65"E
		C	26°23'47.35"N	81° 0'50.65"E
		D	26°23'46.42"N	81° 0'51.68"E
	1170	A	26°23'39.38"N	81° 0'45.36"E
		B	26°23'38.60"N	81° 0'46.87"E
		C	26°23'38.20"N	81° 0'46.64"E
		D	26°23'38.99"N	81° 0'45.11"E
	1156	A	26°23'38.55"N	81° 0'46.94"E
		B	26°23'38.04"N	81° 0'47.91"E
		C	26°23'37.69"N	81° 0'47.68"E
		D	26°23'38.16"N	81° 0'46.70"E
15. Period of agreement between Project proponent & Land Owner	5 Year (Complete Details attached in Mining Plan)			
16. Mine Plan approval details	Date of Approval		20/12/2019	
	Approved By State Mining and Geology Department		DM Office Unnao	
	Approved Mining Lease Area		2.967 Ha	
	Approved Mining Quantity		5493.59 Cum/Year	
17. Validity of Mine Plan	5			
18. Total Proposed Production	27467.95Cum			
19. Proposed Production/year	5493.59 Cum/Year			
20. Method of Mining	Opencast Manual			
21. No. of workers	15			
22. Type of Land	Agriculture land			
23. Ultimate Depth of Mining	1.21 M			
24. Water Requirement	Purpose	Unit	Requirement (KLD)	
	Domestic Water @10lpcd/worker	15	0.15	
	Dust suppression @1 Lit/ Sqm	1180 m X 6 m	7.08	
	Plantation @5 Lit/plant 2 times	21	0.21	
	Others( if any) Brick Casting (0.5 l per Brick)	2746795 Bricks/Y	6.10	
	Total		13.54	
25. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution, First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301, QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022			
26. Any litigation pending against the project or land in any court	No any litigation pending against the project or land in any court			
27. Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting,	Sai River-about 1.40 km from outer boundary of Mining site.			

migration	
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Maa Durga Mandir Mawai-about 1.50 km from outer boundary of Mining site.
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-1783/ Kha Li. Ka. De. Cluster/2020 dated 25/01/2020
30. Proposed CER cost	1.30 Lakh
31. Proposed EMP cost	4.58 Lakh
32. No. of Trees to be Planted	21
33. Detail of CTO issued by UPPCB (for brick kiln project)	Ref No-31476/UPPCB/Unnao (UPPCBRO)CTO/air/Unnao/2019 Validity from 28/08/2018 to 31/07/2023

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 annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

8. **Brick Earth Mining at Gata No.-1926, 1156, 1170, 393 Ka, 788, 226, 272, 273, 265, 418, 1729, 1734, 1171., Village- Gulrihai, Tehsil -Purwa, Unnao, U.P.,M/s Maa Sididatri Brick Field ,(Leased Area-4.0355 Ha) File No. 5464/Proposal No. SIA/UP/MIN/134690/2020**

**RESOLUTION AGAINST AGENDA NO-08**

A presentation was made by the project proponent along with their consultant M/s M/s P and M Solution. The committee discussed the matter and directed that the cluster certificate should be rechecked by the District Mining Officer regarding location of the project. The matter will be discussed only after submission of online information on prescribed online portal.

9. **Brick Earth Mining Project located at Gata No.-242, 263, 267, 434 mi & 568, Village- Rathaura Nagla Nib, Sadar, Farrukhabad, U.P., (Leased Area-3.024 Ha) File No. 5476/Proposal No. SIA/UP/MIN/139830/2020**

A presentation was made by the project proponent along with their consultant M/ Cognizance Research India Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining Project located at Gata No.-242, 263, 267, 434 mi & 568, Village- Rathaura Nagla Nib, Sadar, Farrukhabad, U.P., (Leased Area-3.024 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/139830/2020
2.	File No. allotted by SEIAA, UP	5476
3.	Name of Proponent	Shri Subodh Yadav

4.	Registered Address	1/453, Jay Narayan Verma road Fatehgarh, District-Farrukhabad(U.P.)			
4.	Full correspondence address of proponent	Shri Subodh Yadav S/o Shri Rameshwar Singh R/o 1/453, Jay Narayan Verma road Fatehgarh, District-Farrukhabad(U.P.)			
5.	Name of Project	M/s R S Bricks			
6.	Project location (Plot/Khasra/Gata No.)	242, 263, 267, 434 mi and 568			
8.	Name of Village	Rathaura Nagla Nib			
9.	Tehsil	Sadar			
10. District		Farrukhabad			
11. Name of Minor Mineral		Soil			
12. Total area (in Ha.)		3.024			
13. Mineable Area (in Ha.)		3.024			
14. Pillar Coordinates (Verified by DMO)		Khasra No.	Pillar No.	Latitude (N)	Longitude (E)
		242	A	27°14'55.47"N	79°28'23.91"E
			B	27°14'54.83"N	79°28'24.85"E
			C	27°14'53.78"N	79°28'23.96"E
			D	27°14'54.39"N	79°28'23.12"E
		263	A	27°14'46.83"N	79°28'28.40"E
			B	27°14'46.02"N	79°28'29.50"E
			C	27°14'45.04"N	79°28'28.72"E
			D	27°14'45.80"N	79°28'27.64"E
		267	A	27°14'41.87"N	79°28'44.05"E
			B	27°14'41.30"N	79°28'44.99"E
			C	27°14'38.31"N	79°28'42.76"E
			D	27°14'39.03"N	79°28'41.71"E
		434	A	27°14'25.21"N	79°28'43.90"E
			B	27°14'23.64"N	79°28'46.50"E
			C	27°14'23.14"N	79°28'46.02"E
			D	27°14'24.73"N	79°28'43.56"E
		568	A	27°14'37.48"N	79°28'8.52"E
			B	27°14'35.99"N	79°28'10.93"E
			C	27°14'34.70"N	79°28'10.06"E
D	27°14'36.38"N		79°28'7.75"E		
15. Period of agreement between Project proponent &Land Owner		5 years			
16. Mine Plan approval details		letter No. 08/ख० लि० अजिअ- (सा० मिट्टी)/2019, dated 31-12-2019.			
17. Validity of Mine Plan		5 years			
18. Total Proposed Production		27,216 cum			
19. Proposed Production/year		5443.2 cum			
20. Method of Mining		opencast Manual method			
21. No. Of workers		27			
22. Type of Land		Agricultural land			
23. Ultimate Depth of Mining		1.2			
24. Water Requirement		Purpose		Water Requirement (KLD)	
		Dust Suppression		4.4	
		Drinking		1.215	
		Green Belt		0.1	
		Water Requirement for brick Making		1.134	

	Total	6.849 KLD
25. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022	
26. Any litigation pending against the project or land in any court	No	
27. Areas which are important or sensitive for ecological reasons –Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for reeding, nesting, foraging, resting, migration	None	
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	None	
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	1479/खान निरीक्षक (पर्यावरण/2020-2021)	
30. Proposed CER cost	85,000	
31. Proposed EMP cost	4,41,000	
32. No. of Trees to be Planted	50	
33. Detail of CTE issued by UPPCB (for brick kiln project)	Ref No. 70406/UPPCB/KANPUR NAGAR (UPPCBRO)/CTO/air/FARRUKHABAD/2019	

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 annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**10. Brick Earth Mining at Gata No.-1310,1323,1324,1230,1233, 1324a, 1324b, Village-Ailum, Shamli, M/s Hanuman Brick Field No.-2, (Leased Area-3.471 Ha) File No. 5477/Proposal No. SIA/UP/MIN/139466/2020**

A presentation was made by the project proponent along with their consultant M/ Amaltas Environ Industrial Consultant LLP. 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.-1310,1323,1324,1230,1233, 1324a, 1324b, Village-Ailum, Shamli, M/s Hanuman Brick Field No.-2, (Leased Area-3.471 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/139466/2020
2. File No. allotted by SEIAA, UP	5477
3. Name of Proponent	M/s HANUMAN BRICK FIELD NO 2
4. Full correspondence address of proponent and mobile no.	M/s HANUMAN BRICK FIELD NO 2 Mr. Rampal Singh S/o Malkhan Singh Address : H.No: 1324, Sastri Nagar , Village:Ailum, Tehsil: & , Dist: Shamli-247776
5. Name of Project	Brick Earth Mining project HANUMAN BRICK FIELD NO 2

	Gata No 1310, 1323,1324, 1230, 1233, 1324 a ,1324b at Village – Ailum, Tehsil- Shamli, District- Shamli, U. P.		
6. Project location (Plot/Khasra/Gata No.)	Gata No- 1310, 1323,1324, 1230, 1233, 1324 a , b		
7. Name of River	NA		
8. Name of Village	Ailum		
9. Tehsil	Shamli		
10. District	Shamli		
11. Name of Minor Mineral	Brick Earth		
12. Sanctioned Lease Area (in Ha. )	3.471 ha		
13. Mineable Area (in ha)	3.471 ha		
14. Zero level mRL	NA		
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL The lowest level is 227.0mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	N	E
	Chimney	29°16'50.82"N	77°16'57.50"E
	1310	(A) 29°16'48.08"N (B) 29°16'46.25"N (C) 29°16'43.00"N (D) 29°16'43.52"N (E) 29°16'43.95"N (F) 29°16'45.30"N (G) 29°16'46.78"N (H) 29°16'46.48"N	77°16'59.64"E 77°17'4.10"E 77°17'2.62"E 77°17'0.36"E 77°16'59.74"E 77°16'56.40"E 77°16'57.36"E 77°16'58.79"E
	1324 1324a 1324b	(A) 29°17'0.31"N (B) 29°16'59.35"N (C) 29°16'57.87"N (D) 29°16'58.96"N	77°17'4.96"E 77°17'6.55"E 77°17'5.21"E 77°17'3.88"E
	1230	(A) 29°17'5.21"N (B) 29°17'4.51"N (C) 29°17'3.34"N (D) 29°17'4.08"N	77°17'7.13"E 77°17'8.23"E 77°17'7.21"E 77°17'6.22"E
	1323	(A) 29°16'59.32"N (B) 29°16'58.23"N (C) 29°16'56.65"N (D) 29°16'57.81"N	77°17'6.73"E 77°17'8.18"E 77°17'6.47"E 77°17'5.27"E
	1233	(A) 29°17'4.40"N (B) 29°17'3.31"N (C) 29°17'2.05"N (D) 29°17'3.21"N	77°17'8.37"E 77°17'9.89"E 77°17'9.00"E 77°17'7.40"E
17. Total Geological Reserves	46858.5 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	10543 m <sup>3</sup> /years		
19. Total Proposed Production	46858.5 m <sup>3</sup> (4 Year)		
20. Proposed Production/year	10543 m <sup>3</sup> /annum		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	46.8 m <sup>3</sup>		
23. Method of Mining	Opencast/ Semi- Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. of workers	25		
27. No. of vehicles movement/day	Horse Carts		
28. Type of Land	Private/Non Forest Land		
29. Ultimate Depth of Mining	1.5 m		
30. Nearest metallised road from site	0.300 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	



	Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD
	Dust Suppression during the excavation/ Plantation	2.00 KLD
	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres	7.5 KLD
	Total	10.25 KLD
32. Name of QCI Accredited Consultant with QCI No period of validity.	Amaltas Environ Industrial Consultant LLP New Delhi 08 30 December , 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-3484/Khanij Vividh (2019-20) dated 27.01.2020	
35. Details of Lease Area in approved DSR	NA	
36. Proposed CER cost	40000 (2% of Total Cost)	
37. Proposed EMP cost	2.0 lacs	
38. Length and breadth of Haul Road	0.300 km and 5m	
39. No Of Brick Plant Paya	22 Paye	
40. Production Of Bricks	<p>Sanctioned Quantity of Brick Earth Per Annum = 10543 m<sup>3</sup>  Quantity of Brick Earth Required = 5280 m<sup>3</sup>  Volume of Brick Earth required for making 1Brick = 0.002 m<sup>3</sup>  (As per BIS Standard size of brick 200cm*100cm*100 cm)  Production of Bricks per year = 5280 m<sup>3</sup>/0.002 m<sup>3</sup>  = 26,40,000 Bricks  Volume of Brick Earth required = 2640 m<sup>3</sup>  After 10% wastage deduction (264000), Total production of  Bricks per annum  =</p> <p>23,76,000 Bricks  Number of Paya = 22  Production of Bricks per round = 6,60,000 Bricks  Production of Bricks per paya = 6,60,000 /22 = 30,000 Bricks</p>	
41. Distance of Mining Site From Brick Plant	<ul style="list-style-type: none"> <li>➤ Gata No : 1310 – 102 Metre From Brick Plant Cimany</li> <li>➤ Gata No : 1323 – 302 Metre From Brick Plant Cimany</li> <li>➤ Gata No : 1324 a, b – 307 Metre From Brick Plant Cimany</li> <li>➤ Gata No : 1230 – 472 Metre From Brick Plant Cimany</li> <li>➤ Gata No : 1233 – 460 Metre From Brick Plant Cimany</li> </ul>	

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-10**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**11. Brick Earth Mine at Khasra/Gata No.-626 & 665, Village- Chandpur Kalan, Tehsil- Mant, District- Mathura, U.P. (Leased Area-3.439 Ha) File No. 5478/Proposal No. SIA/UP/MIN/129003/2019**

**RESOLUTION AGAINST AGENDA NO-11**

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.

**12. Brick Earth Mining at Gata No.-367, 368, 369/2, 369/3, 369/4, 369/5, 404, Village- Ailum, Shamli, M/s Om Brick Field, (Area-2.207Ha) File No. 5479/Proposal No. SIA/UP/MIN/140293/2020**

**RESOLUTION AGAINST AGENDA NO-12**

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.

**13. Brick Earth Mining at Gata No.-86, 106, Village- Matnawli, Tehsil & District-Shamli,U.P., M/s Jai Ganesh Brick Field, (Leased Area-3.354 Ha) File No. 5481/Proposal No. SIA/UP/MIN/136138/2020**

A presentation was made by the project proponent along with their consultant M/ Amaltas Environ Industrial Consultant LLP. 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.-86, 106, Village- Matnawli, Tehsil & District-Shamli,U.P., M/s Jai Ganesh Brick Field, (Leased Area-3.354 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/136138/2020
2. File No. allotted by SEIAA, UP	5481
3. Name of Proponent	M/s JAI GANESH BRICK FIELD
4. Full correspondence address of proponent and mobile no.	M/s JAI GANESH BRICK FIELD Mr. Arvind Kumar S/o Dharamveer Singh Village:Lumb, Tehsil: Baraut & , Dist: Baghpat-250611
5. Name of Project	Brick Earth Mining project JAI GANESH BRICK FIELD Gata No 86, 106 at Village – Matnawali, Tehsil- Shamli, District- Shamli, U. P.
6. Project location (Plot/Khasra/Gata No.)	Gata No- 86, 106
7. Name of River	NA
8. Name of Village	Matnawali
9. Tehsil	Shamli
10. District	Shamli
11. Name of Minor Mineral	Brick Earth
12. Sanctioned Lease Area (in Ha. )	3.354 ha
13. Mineable Area (in ha)	3.354 ha
14. Zero level mRL	NA
15. Max. & Min mRL within lease area	The highest level of area is 229.00mRL

	The lowest level is 227.0mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	N	E
	Chimney	29°21'22.81"N	77°19'28.35"E
	86	(A) 29°21'12.87"N	77°19'26.87"E
		(B) 29°21'12.56"N	77°19'27.69"E
		( C ) 29°21'12.59"N	77°19'28.04"E
		( D ) 29°21'12.19"N	77°19'28.73"E
( E ) 29°21'8.83"N		77°19'26.24"E	
( F ) 29°21'9.70"N	77°19'24.66"E		
106	(A) 29°21'13.33"N	77°19'25.18"E	
	(B) 29°21'12.92"N	77°19'26.71"E	
	( C ) 29°21'9.76"N	77°19'24.41"E	
	( D ) 29°21'10.42"N	77°19'23.05"E	
17. Total Geological Reserves	45279 m3		
18. Total Mineable Reserves in LOI	8150 m <sup>3</sup> /years		
19. Total Proposed Production	45279 m <sup>3</sup> (5 Year)		
20. Proposed Production/year	8150 m <sup>3</sup> /annum		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	36.2 m <sup>3</sup>		
23. Method of Mining	Opencast/ Semi- Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. of workers	25		
27. No. of vehicles movement/day	Horse Carts		
28. Type of Land	Private/Non Forest Land		
29. Ultimate Depth of Mining	1.5 m		
30. Nearest metallad road from site	0.300 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking and sanitation (estimated for 25 workmen @30 lpcd)	0.75 KLD	
	Dust Suppression during the excavation/ Plantation	2.00 KLD	
	Other (If any) Water Requirement (For Making Per Bricks 0.25 litre) i.e., 30000*0.25 litres	7.5 KLD	
	Total	10.25 KLD	
32. Name of QCI Accredited Consultant with QCI No period of validity.	Amaltas Environ Industrial Consultant LLP New Delhi 08 30 December , 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-3451/Khanij Vividh (2019-20) dated 10.01.2020		
35. Details of Lease Area in approved DSR	NA		
36. Proposed CER cost	35000 (2% of Total Cost)		
37. Proposed EMP cost	1.75 lacs		
38. Length and breadth of Haul Road	0.300 km and 5m		
39. No Of Brick Plant Paya	18 Paye		
40. Production Of Bricks	Sanctioned Quantity of Brick Earth Per Annum = 8150 m <sup>3</sup> Quantity of Brick Earth Required = 4320 m <sup>3</sup> Volume of Brick Earth required for making 1Brick = 0.002 m <sup>3</sup>		

	(As per BIS Standard size of brick 200cm*100cm*100 cm) Production of Bricks per year = $4320 \text{ m}^3 / 0.002 \text{ m}^3$ = 21,60,000 Bricks Volume of Brick Earth required = $2160 \text{ m}^3$ After 10% wastage deduction (216000), Total production of Bricks per annum = 19,44,000 Bricks Number of Paya = 18 Production of Bricks per round = 5,40,000 Bricks Production of Bricks per paya = $5,40,000 / 18 = 30,000$ Bricks
41. Distance of Mining Site From Brick Plant	<ul style="list-style-type: none"><li>➤ Gata No : 86 – 1106 Metre From Brick Plant Chimany</li><li>➤ Gata No : 106 – 1050 Metre From Brick Plant Chimany</li></ul>

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 annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**14. Brick Earth Mining at Gata No.-382,739, 434, 779, 780, at Village-Khanta Deshu, Murai Tajpur, Tehsil- Mitauli, Lakhimpur Kheri., M/s Pradhan Brick Field, Leased Area -2.756 ha File No. 5483/Proposal No. SIA/UP/MIN/132419/2020**

**RESOLUTION AGAINST AGENDA NO-14**

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.

**15. Brick Earth Mining at Gata No.-138/4, 239, 240, 241, 242, 243, 244, 250, Village- Sheranagar Bangar, Tehsil-Chhata Mathura, U.P., M/s Baba Brick Field, (Leased Area-4.4590 Ha) File No. 5488/Proposal No. SIA/UP/MIN/126768/2019**

**RESOLUTION AGAINST AGENDA NO-15**

A presentation was made by the project proponent along with their consultant M/s P and M Solution. The committee discussed the matter and directed the project proponent to submit khasra map/Geo coordinates verified by District Mining Officer. The matter will be discussed only after submission of online information on prescribed online portal.

**16. Brick Earth Mining at Gata No.-185, 219, 217, 49, 60, 88, 82, 83, 84, 85, 1025 & 655, Village- Allahapur, Jatpura & Kuwarpur Kudra, Tehsil-Amritpur, Farrukhabad, U.P., M/s S B R Brick Field, (Leased Area-1.692 Ha) File No. 5501/Proposal No. SIA/UP/MIN/141794/2020**

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mining at Gata No.-185, 219, 217, 49, 60, 88, 82, 83, 84, 85, 1025 & 655, Village- Allahapur, Jatpura & Kuwarpur Kudra, Tehsil-Amritpur, Farrukhabad, U.P., M/s S B R Brick Field, (Leased Area-1.692 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/141794/2020			
2.	File No. allotted by SEIAA, UP	5501			
3.	Name of Proponent	Smt Bhagwati Devi			
4.	Registered Address	Linjiganj Road, Kadri Gate, District- Farrukhabad (U.P)			
4.	Full correspondence address of proponent	Smt Bhagwati Devi W/o Shri Rajendrapal Singh R/o Linjiganj Road, Kadri Gate, District- Farrukhabad (U.P)			
5.	Name of Project	M/s S B R Bricks			
6.	Project location (Plot/Khasra/Gata No.)	Plot No. 185, 219, 217, 49, 60, 88, 82, 83, 84, 85, 1025 and 655			
8.	Name of Village	Allahapur, Jatpura and Kuwarpur Kudra			
9.	Tehsil	Amritpur			
10.	District	Farrukhabad			
11.	Name of Minor Mineral	Soil			
12.	Total area (in Ha.)	1.692			
13.	Mineable Area (in Ha.)	1.692			
14.	Pillar Coordinates (Verified by DMO)	Khasra No.	Pillar No.	Latitude (N)	Longitude (E)
		185	A	27°32'54.26"N	79°37'12.90"E
			B	27°32'53.60"N	79°37'14.21"E
			C	27°32'52.84"N	79°37'13.65"E
			D	27°32'53.41"N	79°37'12.43"E
		219	A	27°32'52.60"N	79°37'11.78"E
			B	27°32'52.35"N	79°37'13.07"E
			C	27°32'51.30"N	79°37'12.80"E
			D	27°32'51.71"N	79°37'11.55"E
		217	A	27°32'55.84"N	79°37'16.71"E
			B	27°32'55.10"N	79°37'17.92"E
			C	27°32'53.73"N	79°37'17.24"E
			D	27°32'54.61"N	79°37'15.88"E
		49	A	27°32'52.46"N	79°37'16.42"E
			B	27°32'51.75"N	79°37'18.48"E
			C	27°32'50.52"N	79°37'18.08"E
		60	D	27°32'51.14"N	79°37'16.06"E
		88	A	27°32'49.46"N	79°37'15.34"E
			B	27°32'48.80"N	79°37'18.39"E
			C	27°32'46.84"N	79°37'17.90"E
			D	27°32'47.77"N	79°37'14.91"E
		82	A	27°32'50.42"N	79°37'9.81"E
			B	27°32'49.89"N	79°37'10.98"E
			C	27°32'49.30"N	79°37'10.71"E
			D	27°32'49.72"N	79°37'9.56"E
		83	A	27°32'49.89"N	79°37'11.00"E
			B	27°32'49.49"N	79°37'12.04"E

		C	27°32'48.91"N	79°37'11.78"E	
		D	27°32'49.30"N	79°37'10.74"E	
	84	A	27°32'50.06"N	79°37'12.34"E	
		B	27°32'49.69"N	79°37'13.49"E	
		C	27°32'48.43"N	79°37'13.04"E	
		D	27°32'48.88"N	79°37'11.81"E	
	85	A	27°32'49.58"N	79°37'14.38"E	
		B	27°32'49.69"N	79°37'13.49"E	
		C	27°32'48.43"N	79°37'13.04"E	
		D	27°32'48.37"N	79°37'14.17"E	
	1025	A	27°32'56.43"N	79°37'11.20"E	
		B	27°32'55.69"N	79°37'12.44"E	
		C	27°32'54.96"N	79°37'11.71"E	
		D	27°32'55.65"N	79°37'10.56"E	
	655	A	27°32'56.43"N	79°37'6.90"E	
B		27°32'55.43"N	79°37'8.24"E		
C		27°32'54.73"N	79°37'7.55"E		
D		27°32'55.66"N	79°37'6.29"E		
15. Period of agreement between Project proponent & Land Owner	5 years				
16. Mine Plan approval details	letter No. 10/ख० लि० अजिअ- (सा० मिट्टी)/2019, dated 31-12-2019.				
17. Validity of Mine Plan	5 years				
18. Total Proposed Production	27,410 cum				
19. Proposed Production/year	5482 cum				
20. Method of Mining	opencast Manual method				
21. No. Of workers	24				
22. Type of Land	Agricultural land				
23. Ultimate Depth of Mining	2				
24. Water Requirement	Purpose			Water Requirement (KLD)	
	Dust Suppression			1.080 KLD	
	Drinking			0.1 KLD	
	Green Belt			11.544 KLD	
	Water Requirement for brick Making			0.91KLD	
	Total			13.634 KLD	
25. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022				
26. Any litigation pending against the project or land in any court	No				
27. Areas which are important or sensitive for ecological reasons –Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for reeding, nesting, foraging, resting, migration	None				
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	None				
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	1480/खान निरीक्षक (पर्यावरण/2020-2021)				
30. Proposed CER cost	1,03,000				
31. Proposed EMP cost	4,41,000				
32. No. of Trees to be Planted	50				
33. Detail of CTE issued by UPPCB (for brick	RefNo. 59582/UPPCB/KANPUR NAGAR				

kiln project)	(UPPCBRO)/CTO/air/FARRUKHABAD/2019
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- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-16**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**17. Brick Earth Mining at GataNo.-179, 110, 109, 122, 120, 173, Musepur Jaisingh, Tehsil-Bisalpur, District-Pilibhit, U.P., M/s Friends Brick Field, (Leased Area-4.068 Ha.). File No. 5516/Proposal No. SIA/UP/MIN/126680/2019**

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:-

- The environmental clearance is sought for Brick Earth Mining at GataNo.-179, 110, 109, 122, 120, 173, Musepur Jaisingh, Tehsil-Bisalpur, District-Pilibhit, U.P., M/s Friends Brick Field, (Leased Area-4.068 Ha.).
- Salient features of the project as submitted by the project proponent: .

1. On-line proposal No.	SIA/UP/MIN/126680/2019			
2. File No. allotted by SEIAA,UP	5516			
3. Name of Proponent	Mr. Rajesh Kumar S/o Mr. Har Prasad			
4. Registered Address	R/o-Moh.-Faijulla Khan, Pilibhit, District-Pilibhit, Uttar Pradesh.			
5. Full correspondence address of proponent and mobile no.	R/o-Moh.-Faijulla Khan, Pilibhit, District-Pilibhit, Uttar Pradesh.			
	Mobile no.	9839234256		
	E-mail ID	bfriends343@gmail.com		
6. Name of Project	Brick Earth Mining Project			
7. Project location (Plot/ Khasra /Gata No.)	179, 110, 109, 122, 120, 173			
8. Name of Village	Musepur Jaisingh			
9. Tehsil	Bisalpur			
10. District	Pilibhit			
11. Name of Minor Mineral	Brick Earth			
12. Total Area (in Ha.)	4.068 Ha			
13. Mineable Area (in Ha.)	3.928398 Ha			
14. Pillar Coordinates(Verified by DMO)	Gata No	Pillars	Latitude	Longitude
	179, 173	A	28°24'39.71"N	79°50'9.79"E
		B	28°24'35.75"N	79°50'6.83"E
		C	28°24'34.16"N	79°50'10.08"E
		D	28°24'33.17"N	79°50'12.02"E
		E	28°24'37.13"N	79°50'14.82"E
		F	28°24'38.05"N	79°50'13.02"E
	120	A	28°24'44.32"N	79°50'28.74"E
		B	28°24'43.64"N	79°50'30.08"E

		C	28°24'47.85"N	79°50'32.96"E																	
		D	28°24'48.12"N	79°50'32.62"E																	
		E	28°24'48.63"N	79°50'32.92"E																	
		F	28°24'49.05"N	79°50'32.10"E																	
	122	A	28°24'43.58"N	79°50'30.57"E																	
		B	28°24'47.54"N	79°50'33.37"E																	
		C	28°24'47.08"N	79°50'33.95"E																	
		D	28°24'45.27"N	79°50'33.07"E																	
		E	28°24'45.24"N	79°50'32.68"E																	
		F	28°24'43.17"N	79°50'31.30"E																	
	109 110	A	28°24'44.90"N	79°50'3.52"E																	
		B	28°24'46.77"N	79°50'0.62"E																	
		C	28°24'48.92"N	79°50'2.35"E																	
		D	28°24'51.07"N	79°50'4.06"E																	
		E	28°24'50.97"N	79°50'4.25"E																	
		F	28°24'51.04"N	79°50'4.31"E																	
		G	28°24'49.51"N	79°50'7.12"E																	
		H	28°24'47.20"N	79°50'5.32"E																	
15. Period of agreement between Project proponent & Land Owner	5 Year (Complete Details attached in Mining Plan)																				
16. Mine Plan approval details	<table><tr><td>Date of Approval</td><td>02/12/2019</td></tr><tr><td>Approved By State Mining and Geology Department</td><td>DM Office Pilibhit</td></tr><tr><td>Approved Mining Lease Area</td><td>4.068 Ha</td></tr><tr><td>Approved Mining Quantity</td><td>10121 Cum/Year</td></tr></table>			Date of Approval	02/12/2019	Approved By State Mining and Geology Department	DM Office Pilibhit	Approved Mining Lease Area	4.068 Ha	Approved Mining Quantity	10121 Cum/Year										
Date of Approval	02/12/2019																				
Approved By State Mining and Geology Department	DM Office Pilibhit																				
Approved Mining Lease Area	4.068 Ha																				
Approved Mining Quantity	10121 Cum/Year																				
17. Validity of Mine Plan	5																				
18. Total Proposed Production	34200 Cum																				
19. Proposed Production/year	6840 Cum/Year																				
20. Method of Mining	Opencast Manual																				
21. No. of workers	21																				
22. Type of Land	Agriculture land																				
23. Ultimate Depth of Mining	1.10 M																				
24. Water Requirement	<table><tr><td>Purpose</td><td>Unit</td><td>Requirement (KLD)</td></tr><tr><td>Domestic Water @10lpcd/worker</td><td>21</td><td>0.21</td></tr><tr><td>Dust suppression @1 Lit/ Sqm</td><td>1370 m X 6 m</td><td>8.22</td></tr><tr><td>Plantation @5 Lit/plant 2 times</td><td>30</td><td>0.30</td></tr><tr><td>Others( if any) Brick Casting (0.5 l per Brick)</td><td>3420000 Bricks/Y</td><td>7.60</td></tr><tr><td>Total</td><td></td><td>16.33</td></tr></table>			Purpose	Unit	Requirement (KLD)	Domestic Water @10lpcd/worker	21	0.21	Dust suppression @1 Lit/ Sqm	1370 m X 6 m	8.22	Plantation @5 Lit/plant 2 times	30	0.30	Others( if any) Brick Casting (0.5 l per Brick)	3420000 Bricks/Y	7.60	Total		16.33
Purpose	Unit	Requirement (KLD)																			
Domestic Water @10lpcd/worker	21	0.21																			
Dust suppression @1 Lit/ Sqm	1370 m X 6 m	8.22																			
Plantation @5 Lit/plant 2 times	30	0.30																			
Others( if any) Brick Casting (0.5 l per Brick)	3420000 Bricks/Y	7.60																			
Total		16.33																			
25. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution, First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301, QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022																				
26. Any litigation pending against the project or land in any court	No any litigation pending against the project or land in any court																				
27. Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres,	Natural Drain-about 0.04 km from outer boundary of Mining site.																				



mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Govt Primary School Baldeopur-about 0.73 km from outer boundary of Mining site.
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-05/ Kha Li. Ka. De. Cluster/2020 dated 23/10/2019
30. Proposed CER cost	1.68 Lakh
31. Proposed EMP cost	4.605 Lakh
32. No. of Trees to be Planted	30
33. Detail of CTO issued by UPPCB (for brick kiln project)	Ref No-61355/UPPCB/Bareilly(UPPCBRO)CTO/air/Pilibhit/ 2019 Validity from 25/07/2019 to 31/07/2023

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

**RESOLUTION AGAINST AGENDA NO-17**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**18. Brick Earth Mining at Gata No.-176, 77, Village- Tehramat, Tehsil- Mat, Mathura, U.P., M/s Nirmala Ent Udhyog, (Leased Area-3.412 Ha). File No. 5517/Proposal No. SIA/UP/MIN/131473/2019**

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:-

- The environmental clearance is sought for Brick Earth Mining at Gata No.-176, 77, Village- Tehramat, Tehsil- Mat, Mathura, U.P., M/s Nirmala Ent Udhyog, (Leased Area-3.412 Ha).
- Salient features of the project as submitted by the project proponent:

Online Proposal No./	SIA/UP/MIN//131473/2019
File No. Allotted by SEIAA, U.P	5517
Name of Proponent/Partner	Shri Purushottam Sharma
Registered Address	R/o- Village-Surir Vijau, Tehsil- Mant, District- Mathura, U.P
Full Correspondence Address of Project Proponent	M/s Nirmala Ent Udyog Shri Purushottam Sharma R/o- Village-Surir Vijau, Tehsil- Mant, District- Mathura, U.P
Name of project	Tehramat, Brick Earth Mining project
Project Location( Khasra/plot/Gata no.	76,77
Name of Village	Tehramat
Tehsil	Mant
District	Mathura
Name of Minor Mineral	Brick Earth (Soil)

Total Area(in ha)	3.412				
Mineable Area (in ha.)	3.0708				
Pillar Coordinate (ssVarified by DMO)	Khasra no.	Latitude (N)		Longitude (E)	
	76	A	27°47'28.13"N	77°42'41.22"E	
		B	27°47'28.52"N	77°42'39.03"E	
		C	27°47'30.63"N	77°42'39.33"E	
		D	27°47'30.46"N	77°42'40.87"E	
	77	A	27°47'28.53"N	77°42'39.00"E	
		B	27°47'28.83"N	77°42'36.99"E	
		C	27°47'30.97"N	77°42'37.72"E	
		D	27°47'30.64"N	77°42'39.31"E	
Period of Agreement between Project Proponent& Land Owner	5 year				
Mine Plan Approval Details	Letter No. 65/ Khanij/Khanan Yogna Eit Mitti/2018-1019 Dated - 24.07.2019				
Validity of Mine Plan	5 Year				
Total Proposed Production	55274.4 m3				
Proposed Production /year	11054.88 m <sup>3</sup>				
Method of mining	Open Cast Manual Mining				
No. of Worker	25				
Type Of Land	Fallow Agricultural Land				
Ultimate Depth of Mining	1m				
Water Requirement	Portable Tanker	Drinking@5 lpcd/worker	25 workers x 5 lpcd= 125lpcd		0.12
		Land reclamation / plantation @5 Lit/Tree	100 Trees x 5 lpcd = 500 lpcd		0.50
		Dust suppression @2Lit/Sq.m (Twice in a	Haul Road Area = (115 m Length x 6m Width = 690 m2) x 2 lpcd/Sq.m = 1380 lpcd.		1.38
		For Brick Construction	5527440 brick in 1 year so 5527440/240=23031 brick in 1 day Water required in making one brick =120ml so total water required 23031 x120ml=2763720ml		2.76
	Total		4.76		
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.515/UP/KHANIZ/2019-2020 ,Dated -21/01/2020
Proposed CER Cost	2.16575
Proposed EMP Cost	4.795 Lakh
No. of Trees to be Planted	100 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-18**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**19. Brick Kiln Mining at Gata No.-125, 247, 75, 230, 87, 89 at Khwaspur Urf Makhmoolpur, Shamli., M/s Durga Brick Field, Area-4.6787 ha. File No. 5523/Proposal No. SIA/UP/MIN/143066/2020**

**RESOLUTION AGAINST AGENDA NO-19**

A presentation was made by the project proponent along with their consultant M/s P and M Solution. The committee discussed the matter and directed the project proponent to submit khasra map/Geo coordinates verified by District Mining Officer. The matter will be discussed only after submission of online information on prescribed online portal.

**20. Brick Kiln Mining at Gata No.-133, 74, 143, 65 & 144, at Village-Kiwana, Shamli., M/s Bala Ji Brick Field, Area -3.3677 ha. File No. 5524/Proposal No. SIA/UP/MIN/143226/2020**

**RESOLUTION AGAINST AGENDA NO-20**

A presentation was made by the project proponent along with their consultant M/s P and M Solution. The committee discussed the matter and directed the project proponent to submit khasra map/Geo coordinates verified by District Mining Officer. The matter will be discussed only after submission of online information on prescribed online portal.

**21. "Soil Excavation at Khasra No.-114, Village-Malaha, Tehsil-Malihabad, Lucknow, U.P. Smt. Rajkumari.(Leased Area-0.511 Ha). File No. 5536/Proposal No. SIA/UP/MIN/144127/2020**

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for "Soil Excavation at Khasra No.-114, Village-Malaha, Tehsil-Malihabad, Lucknow, U.P., (Leased Area-0.511 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/144127/2020			
2.	File No .allotted by SEIAA,UP	5536			
3.	Name of Proponent	Smt. Rajkumari D/o Sh. Ram Lakhan			
4.	Registered Address	R/o-Village- Malaha, Tehsil- Malihabad, District- Lucknow, Uttar Pradesh.			
5.	Full correspondence address of proponent and mobile no.	R/o-Village- Malaha, Tehsil- Malihabad, District- Lucknow, Uttar Pradesh.			
		Mobile no.-			
		E-mail ID-rajkumarimalha@gmail.com			
6.	Name of Project	Ordinary Soil			
7.	Project location Khasra No	Gata No. – 114			
8.	Name of Village	Malaha			
9.	Tehsil	Malihabad			
0.	District	Lucknow			
11.	Name of Minor Mineral	Ordinary Mining Project			
12.	Total Area (in Ha.)	0.5110 Ha			
13.	Mineable Area (in Ha.)	0.5110 Ha			
14.	Pillar Coordinates (Verified by DMO)	Gata No	Pillar	Latitude	Longitude
		114	A	26°56'6.76"N	80°48'51.60"E
			B	26°56'7.80"N	80°48'52.42"E
			C	26°56'6.53"N	80°48'54.18"E
			D	26°56'5.52"N	80°48'53.47"E
15.	Period of agreement between Project proponent & Land Owner	3 Months			
16.	Mine Plan approval details	Letter No. 18/ofj0lgk0¼[kuu½@[k0;ks0/2019 Dated 16-01-2020 (attached as Annx-2)			
17.	Validity of Mine Plan	3 Months			
18.	Total Proposed Production	8150.64 M³			
19.	Proposed Production/Day	90.56 M³			
20.	Method of Mining	Opencast Manual			
21.	No. of workers	10 Workers			
22.	Type of Land	Agriculture land			
23.	Ultimate Depth of Mining	2.0 m			
24.	Water Requirement	5.64 KLD			
		Source	Purpose	Details	Avg..Demand/Day
		Portabl Tanker	Drinking & others @ 10lpcd/ worker	10 workers x 10 lpcd	0.10 KLD
Plantation @5 Lit/plant	50 sapling x 5		0.125 KLD		

			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (420 m Length x 6m Width) x 2 Time	5.04 KLD
		Total			5.265KLD (approx 5.27KLD)
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s OCEAO-ENVIRO Management Solutions (India) Private Limited , NABET/EIA/1821/IA 0033 Valid till 23.01.2021			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Government Homeopathic Hospital- Aprox. 4.03 KM W School: Duggor Primary School			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 42/2020 Dated 15-tuojh-2020 (Attached as Annx-1) (Attached as Annx-4)			
30.	Proposed CER cost	Rs. 24,000/-			
31.	Proposed EMP cost	Rs. 86,500/-			
32.	No. of Trees to be Planted.	50			
33.	Detail of CTE/CTO issued by UPPCB (for brick kiln project)	NA			

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

**RESOLUTION AGAINST AGENDA NO-21**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).

**22. Proposed "Soil Excavation Project" at Gata No.-15 Ka, 176 Ka, 14 Ka, Village- Chaurhiya, Tehsil- Mohanlalganj, District- Lucknow, U.P., (Leased Area-1.321 Ha). File No. 5563/Proposal No. SIA/UP/MIN/ 146478/2020**

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed "Soil Excavation Project" at Gata No.-15 Ka, 176 Ka, 14 Ka, Village- Chaurhiya, Tehsil- Mohanlalganj, District- Lucknow, U.P., (Leased Area-1.321 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/146478/2020			
2.	File No .allotted by SEIAA,UP	5563			
3.	Name of Proponent	Shri Swantra Narayan Singh S/o Late Ram Autar Singh			
4.	Registered Address	Village- Belwa Tikar, Tehsil- Sadar, District- Maharajganj, Uttar Pradesh.			
5.	Full correspondence address of proponent and mobile no.	Village- Belwa Tikar, Tehsil- Sadar, District- Maharajganj, Uttar Pradesh.			
		Mobile no.-			
		E-mail ID-swantranarayansingh@gmail.com			
6.	Name of Project	Ordinary Soil			
7.	Project location Khasra No	Gata No. – 15Ka, 176Ka, 14Ka			
8.	Name of Village	Chaurhiya			
9.	Tehsil	Mohanlalganj			
10.	District	Lucknow			
11.	Name of Minor Mineral	Ordinary Mining Project			
12.	Total Area (in Ha.)	1.321 Ha			
13.	Mineable Area (in Ha.)	1.321 Ha			
14.	Pillar Coordinates (Verified by MO)	Gata No.	Pillar	Latitude	Longitude
		14Ka	A	26°48'52.09"N	81° 3'7.60"E
			B	26°48'52.88"N	81° 3'8.00"E
			C	26°48'52.25"N	81° 3'9.11"E
			D	26°48'51.70"N	81° 3'8.69"E
		15Ka	A	26°48'48.79"N	81° 3'7.50"E
			B	26°48'49.71"N	81° 3'8.02"E
			C	26°48'49.37"N	81° 3'9.21"E
			D	26°48'48.33"N	81° 3'8.95"E
		176Ka	A	26°48'35.06"N	81° 3'10.36"E
			B	26°48'36.00"N	81° 3'11.14"E
			C	26°48'35.51"N	81° 3'11.74"E
			D	26°48'34.67"N	81° 3'10.88"E
15.	Period of agreement between Project proponent & Land Owner	3 Months			
16.	Mine Plan approval details	Letter No. 24ध्वरि0सहा0(खनन)/ख0यो0ध2020 Dated 08-02-2020			
17.	Validity of Mine Plan	3 Months			
18.	Total Proposed Production	9969.98 M <sup>3</sup>			
19.	Proposed Production/Day	110.78 M <sup>3</sup>			
20.	Method of Mining	Opencast Manual			
21.	No. of workers	10 Workers			
22.	Type of Land	Agriculture land			
23.	Ultimate Depth of Mining	1.52 m			
24.	Water Requirement	5.52 KLD			
		Source	Purpose	Details	Avg..Demand/Day

		Portable Tanker	Drinking & others @ 10lpcd/worker	10 workers x 10 lpcd	0.10 KLD
			Plantation @5 Lit/plant	100 sapling x 5	0.50 KLD
			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (410 m Length x 6m Width) x 2 Time	4.92 KLD
		Total			5.52 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s OCEAO-ENVIRO Management Solutions (India) Private Limited , NABET/EIA/1821/IA 0033 Valid till 23.01.2021			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Government Hospital- Aprox. 7.45 KM N School: Lonapur Primary School			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 45/2020 Dated 29-02-2020 (Attached as Annx-1) (Attached as Annx-3)			
30.	Proposed CER cost	Rs. 20,000/-			
31.	Proposed EMP cost	Rs. 1,19,000/-			
32.	No. of Trees to be Planted.	100			
33.	Detail of CTE/CTO issued by UPPCB (for brick kiln project)	NA			

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

#### **RESOLUTION AGAINST AGENDA NO-22**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions annexed as annexure-1 to these minutes (also available at SEIAA, U.P. website [www.seiaaup.in](http://www.seiaaup.in)).**

**23. "Capacity Augmentation from 1000-5000 Coaches/annum of Modern Coach Factory" at Village & Tehsil- Lalganj, District- Raebareli, U.P. File No. 5339/Proposal No. SIA/UP/NCP/48901/2019**

A presentation was made by the project proponent along with their consultant M/s Anacon Laboratories Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for "Capacity Augmentation from 1000-5000 Coaches/annum of Modern Coach Factory" at Village & Tehsil- Lalganj, District- Raebareli, U.P.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 696/648/SEAC/2011/AA(S) dated 31/03/2012 for the production of 1000 coaches/annum.
3. Salient features of the project:

S. No.	Particulars	Details
1.	Proposed Capacity	5000 Coaches per annum
2.	Plot Area	19,10,000 m <sup>2</sup>
3.	Sanction for Built Up Area in previous EC	8,29,040 m <sup>2</sup>
4.	Proposed Built-up Area	8,68,295 m <sup>2</sup>
5.	S. No. in the schedule	8 (b)
6.	Category	B1
7.	POWER Requirement	7.5MVA
8.	WATER Requirement	7945KLD
9.	Nos. of tube well	02 Nos.
10	Workers (Direct + Indirect + Trainee)	7500

4. Comparative details of existing and expansion project:

S. No	Particulars	Existing	Proposed after Capacity Augmentation	Remarks
1.	Land (Ha)	191	191	No Change
2.	Production Capacity (Nos. of Coaches/annum)	1000	5000	Increase
3.	Cost of Project(Cr)	3192	3672*	Increase
4.	Built-up Area (Sq.m)	829040	868295	Slight Change
5.	Water Requirement (KLD)	1325.75	1500	Slight Change
6.	Energy Requirement			
A	State Electricity Board (MVVNL)	7.5 MVA	7.5 MVA	No change
B	Solar Power	3 MW	10 MW	Roof top Solar power plant
C	Backup power	4 MW	4 MW	No Change
7.	Manpower Requirement	5000	7500	Will increase slightly with production
	* Sanction Cost			

5. Area details of existing and expansion project:

S. No.	Particulars	Area Sq. M		
		Sanction	After Expansion	Increase/decrease
1	Administrative area	31041	28000	-3041
2	Workshop Shed including open Gantry	174322	90000	-84322
3	Industrial Sheds/ Buildings	246662	150395	-96267
4	Sheet Metal and Fabrication Shop etc.	55460	131520	76060
5	Electronic and M&C Lab:	3024	5625	2601
6	Other Shops/Stabling Lines	72422	67900	-4522
7	Painting shop:	17192	61025	43833
8	Transfer Bays:	575	36000	35425



9	Furnishing & finishing shop	115982	82560	-33422
10	Station Building	402	6000	5598
11	Platform Shelter:	320	320	0
12	Main receiving station & Sub-station	4800	10950	6150
13	Garages Eglin hoist, Oil & lubricant store:	2607	600	-2007
14	Shop Office, Sub-stores inside workshop:	5428	8000	2572
15	FCC attached to shops	800	22800	22000
16	Compressor room, oxygen plant, COP plant and Acetylene Plant & LPG room	2270	3800	1530
17	Shed for pipes springs	3518	0	-3518
18	Paint office	550	1200	650
19	Pavement, scrap yard & height bridge foundation & AC room in tool room, roller bearing section	75000	125000	50000
20	Green Area		0	
21	Parking area 2 wheeler	3110	5600	2490
22	Parking area 4 wheelers	10000	18000	8000
23	Cycle	2000	6000	4000
24	Scooters	1000	6000	5000
25	ECS	555	1000	445
	Total	829040	868295	39255(4.73%)

6. Land use details:

S. No.	Land Use Type	Area (Ha)	Area (%)
1	Factory Area	167	30.9
2	Township Area	353	65.37
3	Rail Connectivity	20	3.7
	Total	540	100

7. Water calculation details:

S. No.	Daily consumption of water	Existing (KL/D)		With Proposed Expansion		Remarks
		Fresh water	Effluent generation	Fresh water	Effluent generation	
1	Horticulture	3500	0	3000	0	Decrease
2	Factory (worker convenience)	1600	1000	2100	1200	Increase
3	Admin Block, TTC & Other services	950	700	1000	800	No change
4	Fire fighting	50	0	50	0	No Change
5	AC Plant cooling	50	0	0	0	Not Required
6	Cooling of machine	46	0	45	0	No Change
7	ETP plant	16	0	15	0	Increase
8	Battery shop	8	0	0	0	VRLA Battery being used
9	Transport shop/Coach washing	25	0	35	0	Increase
	Total	6245	1700	6245	2000	No Change
	Total recycled water		1700		2000	Marginal increase

- Entire sewage of factory and township is being treated in STPs (capacity 1.1MLD + 0.4 MLD in township and 1.1 MLD in factory) and treated water is used in water recharge and irrigation. Thus there is zero liquid discharge of water.

8. Solid waste generation details:

SOLID WASTE				
DOMESTIC				
Municipal solid waste				
Type of Waste	Colours of Bins	Category	Disposal Method	Total Waste (Kg/ day)
Organics Waste	Green	Bio Degradable	Vermi Composting	1839

			Site	
Recyclable Waste	Red	Non- Biodegradable	Approved Recycler	204
Total MSW			2043	
FACTORY PROCESS				
wood waste				
Compreg Wood	Green	Bio Degradable	Vermi Composting Site	40
Ply Wood	Green	Bio Degradable	Vermi Composting Site	40
Others				
Off cuts of cold roll steel, stainless steel, steel plate, welding electrode stubs	Red	Non- Biodegradable	Approved Recycler	2500
Paint Sludge	–	–	In- house treatment at ETP	20
Aluminum	Red	Non- Biodegradable	Scrap Dealer	20
LP Sheet				40
FRP				30
Battery scrap				30
Total Factory Waste				2720

9. Hazardous waste details:

S. No.	Description of waste	Category	Likely quantity to be generated/ coach unit approx.	Mode of storage & disposal
1.	Paint scoop	21.1	15 kg	Stored on PACCA pit after filling in HDPE bags inside workshop area later on disposed of at nominated site from pollution control board for land fill as per the norms.
2.	Used oil filters	35.1	1 no.	-do-
3.	Used oil/ spent oil	5.1	15 liters	Stored at nominated PACCA area and in the drums of 200 liters capacity each & disposed of through sale to authorized recycler nominated by MoEFCC.
4.	Oil containing sludge	5.2	6 liters	-do-

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

**RESOLUTION AGAINST AGENDA NO-23**

**The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA regarding the project as follows:**

1. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
2. Allotment letter from concerned development authority.
3. All approved drawings/maps alongwith approved services plans.
4. Structural design certificate signed by the architect and vetting authority should be submitted. All structural design drawings should be signed by architect and counter signed by vetting authority.
5. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
6. Complete Gata/Khasra no. of the project alongwith soft and hard copy should be submitted in table format with proper calculation.
7. Physical features within 30 m of the project sites with their ownership.

8. Complete Details of facilities to be developed by the project proponent i.e. for which environment clearance is sought.
9. Use of reflecting paints on roof top and side walls.
10. Details of rain water harvesting are to be given.
11. Provision of 100% solar lighting along the road site, stair cases, common places.
12. Plan for EWS / LIG housing provision as per Development Authority bye-laws.
13. Examine in detail the proposed site with reference to impact on infrastructure covering water supply, storm water drainage, sewerage, power, etc., and the disposal of treated/raw wastes from the complex on land/water body and into sewerage system. Consider soil characteristics and permeability for rainwater harvesting proposals, should be made to prevent ground water contamination. Maximize use of treated water by recycling and utilization of rainwater.
14. Water requirement and its management plan along with necessary permissions for discharge.
15. An underground Pucca tank with kaccha base for collection/reuse of rain water may be constructed.
16. Hydro-geological investigations to be carried out and obtain permission from Central Ground Water Authority for withdrawal of ground water.
17. Make provision for safety against failure in the operation of wastewater treatment facilities. Identify acceptable outfall for treated effluent.
18. Details of green belt as a measure for mitigation of dust and noise and buffer between habitation and proposed project.
19. Landscape plan, green belts and open spaces may be described separately.
20. Study the existing flora and fauna of the area and the impact of the project on them. There should be no basement below 15 m setback. Accordingly, the Plan should be revised and submitted.
21. Section of all internal roads should be provided. Right of way and carriage way width should be clearly marked on the map. Avoid entry/exit at point of junction of roads. Traffic movement plan in and out should be shown.
22. Examine existing crèche, education, health facilities, police, post Office, Banks and other services and make adequate provisions in the proposal.
23. Assess soil erosion in view of the soil characteristics, topography and rainfall pattern.
24. Application of renewable energy/alternate energy, such as solar and wind energy may be described including solar water heating in the guidelines for entrepreneurs.
25. Consider solid wastes, including e-waste in addition to other solid wastes and their disposal.
26. Identification of recyclable wastes and waste utilization arrangements may be made.
27. Explore possibility of generating biogas from biodegradable wastes.
28. Arrangements for hazardous waste management may be described as also the common facilities for waste collection, treatment, recycling and disposal of all effluent, emission and refuse including MSW, biomedical and hazardous wastes. Special attention should be made with respect to bird menace.
29. Provisions made for safety in storage of materials, products and wastes may be described.
30. Disaster management plan should be prepared.
31. Traffic management plan including parking and loading/unloading areas may be described. Traffic survey should be carried out both on weekdays and weekend.
32. Parking provision is to be made for higher ECS worked out either as per state bye-laws or construction manual of the MoEF. Additional parking (more than required nos. as per norms) will not be permitted.
33. Exclusive Parking area in the basement (excluding other facilities) and surface is to be clearly mentioned.
34. Provide service road for entry and exit to project site.
35. Use of local building materials should be described.

36. Consider provision of DG Flue Gas emissions to be treated in a scrubber. Stack details with provisions of sampling port for monitoring to be described. Power backup should be restricted to 50-60 % of power requirement. Plan should be revised and submitted.
37. Work out MGLC for the combined capacity of DG sets.
38. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code.
39. Application of resettlement and rehabilitation policy may be described. Project affected persons should be identified and rehabilitation and resettlement plan should be prepared.
40. Examine separately the details for construction and operation phases both for Environmental Monitoring Plan and Environmental Management Plan.
41. 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.
42. Required no of trees should be proposed @ 01 tree/80 m<sup>2</sup>, submit plan.
43. Project falling within 10 Km. area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco- sensitive zone is not earmarked.
44. Declare/submit the running cost of STP and other environmental management services (e.g., Municipal Solid Waste Disposal, Green belt Maintenance, Water Management etc.) in the proposals which are to be including in the allotment letters. Vendors should be identified for Municipal Solid Waste Management and submitted.
45. The proponent will submit the schedule of monitoring/data collection programme to the Office of Directorate, Member Secretary, UP Pollution Control Board and District Magistrate of related District.

**General Guidelines:**

- a. A legal affidavit by the Project proponent on Rs. 100/- non-judicial Stamp Paper, duly attested by Public Notary, stating that:
  - I. "There is no litigation pending against the project and/or land in which the project is proposed to be set up (please give name & ownership etc. of the project) and that for any such litigation what so ever, the sole responsibility will be borne by the Project proponent."
  - II. "No activity relating to this project (i.e. name of the project) including civil construction has been undertaken at site except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s). (if fencing has not been done, then the same may be deleted).
  - III. "I/We hereby give undertaking that the data and information given in the application, enclosures and other documents are true to the best of my knowledge and belief and I/We am/are aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the Project will be revoked at our risk and cost."
  - IV. Project does not fall under any buffer zone of no-development as declared /identified under any law.
- b. Another legal affidavit by the consultant stating "(a) that the prescribed TORs have been complied with (to be deleted if not applicable) & (b) that details and the data presented are factually correct", as per MoEF circular dated 04.08.2009 is also to be submitted along with EIA.
- c. Current site photographs viewing towards the project area from four directions indicating date of photograph taken, direction from which taken, name of the project, and signature of Project proponent along with consultant with seal should be submitted, so as to ensure that no construction has been started before the grant of EC.

- d. EIA should strictly follow the guidelines prescribed in annexure-III to the EIA notification of 2006 and the Methods of Monitoring and analysis (Annexure-IV): Guidance for assessment of representativeness and reliability of baseline environmental attributes detailed under EIA manual January, 2001 and other guidelines in the matter.
- e. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
- f. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated.
- g. While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the Name of laboratory through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether said laboratory is accredited by NABL or approved under the Environment (Protection) Act, 1986 (Please refer MoEF office memorandum dated 4th August, 2009). The name project leader of the EIA study shall also be mentioned.
- h. The EIA document shall be printed on both sides, as far as possible.

The Information's no (a I , II, III & c) asked under the general guidelines is to be submitted within 15 days from the date of receipt of the letter and remaining of the information's is to be submitted along with the EIA.

**24. Sand Mining Project from Ganga River at Gata No.-293/1, 293/2, 394/6, 298/10, 299/1, 718/1, Village-Kachhla Kham, Teshsil & District- Badaun, U.P., Lease Area: 45.85 Ha. File No. 4649/4250/Proposal No. SIA/UP/MIN/30351/2018**

The committee noted that the Chairman, SEAC received a letter of Directorate of Environment letter no. 633/Parya/SEAC-4250/2018 dated 29/11/2019 and constitute a subcommittee of the following members for the site visit/spot verification:

1. Shri Meraj Uddin, Member, SEAC
2. Dr. Arvind Mathur, Member, SEAC
3. District Mining Officer, Badaun

A site visit was undertaken by Shri Meraj Uddin, Member, SEAC and Shri Jitendra Kumar Singh – Mines Inspector of Geology & Mining Department, Hamirpur on 24/04/2019. The inspection report was put up by Secretariat in SEAC meeting dated 11/06/2019. The observation of inspection committee is as follows:

“SIEAA issued environmental clearance to the title project in the meeting held on 24/01/2019 vide letter no. 680/PARYA/SEAC/4396/2018 dated 08 February 2019. The Proponent informed before committee vide his undated letter on 05/04/2019 in 395<sup>th</sup> SEAC meeting that 60% of total lease area is in stream at the river and requested to form a committee for spot verification/inspection of project site.

**Action Plan:-**

Shri Satish Kumar Singh Senior Mine Officer (SMO) and Shri Jitendra Kumar Singh (Mines Inspector Hamirpur) were contacted on 25/04/2019 and discussed the above matter. SMO provided demarcation report of village Bheri Kharika, Dist. Hamirpur conducted by Mr. G. P. Singh Geologist Head Quarter of Geology and

Mines Lucknow in the presence of surveyor and proponent of the Mines of village Bheri Kharika. SMO also provided Surveyor inspection report conducted by Surveyor & Mines Inspector of the Department.

Inspection Details:-

1. The titled inspection was carried out with Shri Jitendra Kumar Singh (Mines Inspector of Geology & Mining Hamirpur) in the presence of Shri S N Dubey (Representative of M/s Radhika Crusher Mines & Stone)
2. The Geo Co-ordinate of Khasra Map and Demarcation Reports are as follows:-

Point	Geo Co-Ordinate of Khasra Map Verified By DMO and Approved By DGM	Geo Co-Ordinate Of Demarcation Report Verified By Head Quarter Team	Geo Co-Ordinate Of Lease Area As On Date Of Inspection
A	25° 54' 30.31"N 79° 49' 26.21" E	25° 54' 21.3"N 79° 49' 22.5" E	25° 54' 21.3"N 79° 49' 22.5" E
B	25° 54' 30.97"N 79° 49' 35.75" E	25° 54' 22.7"N 79° 49' 32.5" E	NOT TRACED AS ON INSPECTION DATE
C	25° 54' 20.87"N 79° 49' 40.01" E	25° 54' 32.7"N 79° 49' 34.2" E	NOT TRACED AS ON INSPECTION DATE
D	25° 54' 20.57"N 79° 49' 21.01" E	25° 54' 31.8"N 79° 49' 26.0" E	25° 54' 31.8"N 79° 49' 26.0" E

3. The Geo Coordinate of A and D are taken by GPS as on date of inspection also match with the Geo Coordinate of other column of above table.
4. It is observed in the above table that Geo Co-ordinate of Khasra Map A & D matches with the Geo Co-ordinate of Demarcation Report prepared by the Geologist of HQ. the minor mismatch in the seconds is noticed which is insignificant.
5. Though the Geo Co-ordinate of C & B was not traceable as on Date of Inspection but the Head Quarter team has mentioned the Geo co-ordinate of C & B in their report which can be accepted.
6. In the Khasra map presented by consultant the submerged area is marked as E C B E' but the Geo Co-ordinate E & E' are not marked on Khasra map.

The Geo Co-ordinate of submerged area is as follows:

POINT	GEO CO-ORDINATE OF SUBMERGED AREA AS PER APPROVED MINING PLAN	GEO CO-ORDINATE SUBMERGED AREA AS ON DATE OF INSPECTION
E'	25° 54' 30.38" N 79° 49' 27.61" E	25° 54' 30.38" N 79° 49' 27.61" E
E	25° 54' 20.77" N 79° 49' 33.85" E	25° 54' 20.77" N 79° 49' 33.85" E
B	25° 54' 30.97" N 79° 49' 35.75" E	25° 54' 30.97" N 79° 49' 35.75" E
C	25° 54' 20.87" N 79° 49' 40.01" E	25° 54' 20.87" N 79° 49' 40.01" E

7. As per approved in mining plan the total area is 12.145 he. Out of which workable area is 7.368 he. And submerged area is 4.777 he.
8. The mineable reserve in the approved Mining Plan is 194304 m<sup>3</sup> per annum As per LOI. Annexure -5
9. It was visualized after comparing the Google map approved by DGM in mining and Google earth map April, 2019 is a substantial increase in active water channel.
10. Some photograph are taken from the lease area as on date of inspection
11. In photograph A and B water seems to be come out between 1-2 feet. Villagers collect this water for drinking purpose. The photograph C, D, E, F, & G shows the presence of water near the surface.

Considerable point:

- a. In mining plan total lease area, working area and submerged area are approved. The annual production in mining plan is approved as per LOI.
- b. Substantial advancement of water channel was also visualized upto some extends.

Recommendation:

It is visualized from the above considerable point and observations that about 40 to 50% lease area are either submerged in water or almost near the surface water. The revised approved mining plan is necessarily

required to ameliorate the problem. The annual production of mineable reserve can only be ascertain by examining the surface plan, Geological plan, Geological section, conceptual plan, pit section, prepared by RQP. The Directorate of Geology and mining is the only competent authority to approved/revised the mining plan.”

The committee discussed the inspection report and directed the project proponent to submit revised approved mining plan as recommended by inspection committee.

That matter will be discussed only after submission of above information on prescribed portal.

**(Dr. Virendra Misra)**  
**Member**

**(Dr. Ranjeet Kumar Dalela)**  
**Member**

**(Dr. Ajoy Kumar Mandal)**  
**Member**

**(Shri Meraj Uddin)**  
**Member**

**(Shri Rajive Kumar)**  
**Member**

**(Dr. Sarita Sinha)**  
**Chairperson**

**Annexure-1**

**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. The Environmental Clearance will be co-terminus with the agreement.
5. Approach kaccha road should be made motorable and maintained periodically.
6. Transportation of soil should be undertaken in covered containers.
7. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
8. Land to be levelled and handed over to the owners after completion of excavation work.
9. 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.
10. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
11. Top soil should be adequately preserved and should be used for landscaping.
12. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
13. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.



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