

Minutes of 426th SEAC Meeting Dated 22/10/2019

The 426th meeting of SEAC was held in Directorate of Environment, U.P. on 22/10/2019 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Virendra Misra,	Member
3.	Dr. Richhpal Singh Sangu,	Member
4.	Dr. Ranjeet Kumar Dalela,	Member
5.	Shri Ramesh Chand Kataria,	Member
6.	Dr. Ajoy Kumar Mandal,	Member
7.	Shri Meraj Uddin,	Member
8.	Shri Rajive Kumar,	Member

The Chairman welcomed the members to the 426th SEAC meeting.

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

1. Sand Stone Mine at Gata No./Araji No./Plot No.-428, Village-Dhuria, Teshil-Chunar, District-Mirzapur, U.P. Shri Chhatrabali Singh Area -0.909 ha. File No. 5077/Proposal No. SIA/UP/MIN/43238/2019

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

1. The environmental clearance is sought for Sand Stone Mine at Gata No./Araji No./Plot No.-428, Village-Dhuria, Teshil-Chunar, District-Mirzapur, U.P. (Leased Area -0.909 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/43238/2019		
2. File No. allotted by SEIAA, UP	5077		
3. Name of Proponent	Shri Chhatrabali Singh S/o Shri Wakeel Singh		
4. Full correspondence address of proponent and mobile no.	R/o: - Tiari, Chakiya District - Chandauli, U.P. Mo. No. 8009372672		
5. Name of Project	Terms of Reference for Building stone (Sandstone) mine at Gata No. /Araji /Plot No. -428, Lease Area: 0.909 ha (2.246 acres) at Village-Dhuria, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh of Shri chhatrabali Singh.		
6. Project location (Plot/Khasra/Gata No.)	428		
7. Name of Village	Dhuria		
8. Tehsil	Chunar		
9. District	Mirzapur		
10. Name of Minor Mineral	Building stone (Sandstone)		
11. Sanctioned Lease Area (in ha.)	0.909 ha		
12. Max. & Min mRL within lease area	The highest level is 119.20 mRL The lowest level is 115.80 mRL		
13. Pillar Coordinates (Verified by DMO)	Pillar No	N	E
	A	25° 2'23.36''	83° 3'1.84''

	B	25° 2'23.57''	83° 3'4.28''	
	C	25° 2'19.39''	83° 3'5.61''	
	D	25° 2'19.16''	83° 3'3.11''	
14. Total Geological Reserves	2,91,277 m ³			
15. Total Mineable Reserves	81,864 m ³			
16. Total Proposed Production	40,450 m ³ (5 Year)			
17. Proposed Production/year	9090 m ³			
18. Sanctioned Period of Mine lease	Lease period -20 years Plan period – 05 years			
19. Production of mine/day	30.3 m ³			
20. Method of Mining	Opencast semi- mechanized			
21. No. of working days	300			
22. Working hours/day	8 hrs			
23. No. of workers	37			
24. No. of vehicles movement/day	3			
25. Type of Land	Govt./Non Forest Land			
26. Depth of Mining	12 m			
27. Nearest metalled road from site	SH-5A is about 1.91* km (W)			
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	0.37 KLD @ 10 lpcd		
	Suppression of dust	3.24 KLD @ 1.0 L for 1 sqm (2time a day)		
	Plantation	0.11 KLD @ 1 lit/plant (108+10 plants)		
	Total	3.72 KLD		
29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh Servicing Environment and Development 116 01 May 2021			
30. Any litigation pending against the project or land in any court	No			
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-1114 dated 06.09.2019			
32. Details of Lease Area in approved DSR	Page No- 11 Sr. No-22			
33. Proposed CER cost	Project cost – 80.34 Lacs/annum CER – 1.6 lacs (2% of Total Cost)			
34. Proposed EMP cost	TOR			
35. Length and breadth of Haul Road	0.270 km and 6m			
36. No. of trees to be planted	118			

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes along with following additional conditions:

1. Verified Khasra map and Geo coordinates should be submitted at the time of EIA presentation
2. Verified Composite Map should be submitted at the time of EIA presentation.

2. Gitti- Pathar, Khandas & Boulder Mine at Gata No./Araji No.-997 mi, Village-Sindhora, Tehsil- Sadar, District-Mirzapur, U.P., M/s Bol Bam Ent Bhatta, (Area-0.809 ha). File No. 5079/Proposal No. SIA/UP/MIN/43261/2019

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

1. The environmental clearance is sought for Gitti- Pathar, Khandas & Boulder Mine at Gata No./Araji No.-997 mi, Village-Sindhora, Tehsil- Sadar, District-Mirzapur, U.P., (Leased Area-0.809 ha), M/s Bol Bam Ent Bhatta.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/43261/2019		
2. File No. allotted by SEIAA, UP	5079		
3. Name of Proponent	Shri Rajesh Kumar Tripathi S/O Late Jatashankar Tripathi		
4. Full correspondence address of proponent and mobile no.	R/o: Vill- Mafda, Post- Hinoti, Tehsil- Chunar, District- Mirzapur U.P.		
5. Name of Project	Terms of Reference for Building Stone (Sand Stone) mine at Gata No. /Araji No. 997 Mi, Lease Area: 0.809 ha (2.00 acres) at Village - Sindhora, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh of M/s Bol Bam Ent Bhatta		
6. Project location (Plot/Khasra/Gata No.)	997 mi		
7. Name of Village	Sindhora		
8. Tehsil	Sadar		
9. District	Mirzapur		
10. Name of Minor Mineral	Building Stone (Sand Stone)		
11. Sanctioned Lease Area (in ha.)	0.809 ha		
12. Max. & Min mRL within lease area	The highest level is 140.20 mRL The lowest level is 134.0 mRL		
13. Pillar Coordinates (Verified by DMO)	Pillar No	N	E
	A	25° 5' 22.23"	82° 48' 46.2"
	B	25° 5' 21.39"	82° 48' 50.88"
	C	25° 5' 19.48"	82° 48' 50.49"
	D	25° 5' 20.134"	82° 48' 45.77"
14. Total Geological Reserves	2,90,294 m ³		
15. Total Mineable Reserves	1,61,800 m ³		
16. Total Proposed Production	40,450 m ³ (5 Year)		
17. Proposed Production/year	8090 m ³		
18. Sanctioned Period of Mine lease	Lease period -20 years Plan period – 05 years		
19. Production of mine/day	27 m ³		
20. Method of Mining	Opencast semi- mechanized		
21. No. of working days	300		
22. Working hours/day	8 hrs		
23. No. of workers	19		
24. No. of vehicles movement/day	3		
25. Type of Land	Govt./Non Forest Land		
26. Depth of Mining	14 m		
27. Nearest metalled road from site	0.96 Km		
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)	

	Drinking	0.19 KLD @ 10 lpcd
	Suppression of dust	11.52 KLD @1.0 L for 1 sqm (2time a day)
	Plantation	0.389 KLD @ 1 lit/plant (384 + 5 plants)
	Total	12.09 KLD
29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh Servicing Environment and Development 116 01 May 2021	
30. Any litigation pending against the project or land in any court	No	
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No- 1091 dated 31.08.2019	
32. Details of Lease Area in approved DSR	Page No- 13 Sr. No- 69	
33. Proposed CER cost	Project cost – 53.82 Lacs/annum CER – 1.07 lacs (2% of Total Cost)	
34. Proposed EMP cost	TOR	
35. Length and breadth of Haul Road	0.96 km and 6m	
36. No. of trees to be planted	389	

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

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes along with following additional conditions:

1. Verified Khasra map and Geo coordinates should be submitted at the time of EIA presentation
3. **Khanda, Gitti & Boulder Mining at Gata No./Araji No./PlotNo.-719,KhandNo.-29,atVillage-Goramachhiya, Jhansi., Shri Devendra Kumar Mishra Area -1.416 ha. File No. 5080/Proposal No. SIA/UP/MIN/41898/2019**

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

1. The environmental clearance is sought for Khanda, Gitti & Boulder Mining at Gata No./Araji No./PlotNo.-719, KhandNo.-29, Village-Goramachhiya, Tehsil & District-Jhansi, U.P. (Leased Area - 1.416 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41898/2019
2. File No. allotted by SEIAA, UP	5080
3. Name of Proponent	Shri Devendra Kumar Khanna S/o Late Shri Nand Kishore Khanna
4. Full correspondence address of proponent and mobile no.	R/o-1461, Premganj, Sipari Bazar, Thana- Sipari Bazar, Tehsil & District- Jhansi, Uttar Pradesh.
5. Name of Project	Terms of Reference for Building Stone (Khanda, Gitti, Bolder) , Mining Project for Gata No/Araji No/Plot No.- 719 Khand No. 29,

	area 1.416 ha, Village- Goramachhiya, Taluka- Jhansi, District- Jhansi, U.P of Shri Devendra Kumar Khanna			
6. Project location (Plot/Khasra/Gata No.)	719 Khand No. 29			
7. Name of Village	Goramachhiya			
8. Tehsil	Jhansi			
9. District	Jhansi			
10. Name of Minor Mineral	Building stone (Khanda, Gitti, Bolder)			
11. Sanctioned Lease Area (in ha.)	1.416 ha			
12. Max. & Min mRL within lease area	The highest level is 231.10 mRL The lowest level is 214.10 mRL			
13. Pillar Coordinates (Verified by DMO)	Pillar No	N	E	
	A	25° 27.418’	78° 40.237’	
	B	25° 27.454’	78° 40.264’	
	C	25° 27.442’	78° 40.314’	
	D	25° 27.461’	78° 40.336’	
	E	25° 27.447’	78° 40.358’	
	F	25° 27.390’	78° 40.312’	
14. Total Geological Reserves	4,31,907 m ³			
15. Total Mineable Reserves	2,12,826 m ³			
16. Total Proposed Production	70800 m ³ (5 Year)			
17. Proposed Production/year	14160 m ³			
18. Sanctioned Period of Mine lease	Lease period -20 years Plan period – 05 years			
19. Production of mine/day	47.2 m ³			
20. Method of Mining	Opencast semi- mechanized			
21. No. of working days	300			
22. Working hours/day	8 hrs			
23. No. of workers	23			
24. No. of vehicles movement/day	4			
25. Type of Land	Govt./Non Forest Land			
26. Depth of Mining	18 m			
27. Nearest metalled road from site	0.50 Km			
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	0.23KLD @ 10 lpcd		
	Suppression of dust	6.00 KLD @ 1.0 L for 1 sqm (2time a day)		
	Plantation	0.254 KLD @ 1 lit/plant (254 plants)		
	Total	6.484 KLD		
29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh Servicing Environment and Development 116 01 May 2021			
30. Any litigation pending against the project or land in any court	No			
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-1092 dated 19.10.2019			
32. Details of Lease Area in approved DSR	Page No- 3 Sr. No-31			
33. Proposed CER cost	Project cost – 75 Lacs/annum CER – 1.5 lacs (2% of Total Cost)			
34. Proposed EMP cost	TOR			
35. Length and breadth of Haul Road	0.50 km and 6m			
36. No. of trees to be planted	254			

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

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

RESOLUTION AGAINST AGENDA NO-03

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes along with following additional conditions:

1. Revised Cluster Certificate should be submitted at the time of EIA presentation.

4. Granite (Khanda, Gitti & Boulder) Mining at Gata No.-2145, , Village- Rauli Kalyanpur, Tehsil- Karvi, District-Chitrakoot, U.P., Shri Rambabu Garg, Area -0.8097 ha. File No. 5090/Proposal No. SIA/UP/MIN/41979/2019

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

1. The environmental clearance is sought for Granite (Khanda, Gitti & Boulder) Mining at Gata No.-2145, Village- Rauli Kalyanpur, Tehsil- Karvi, District-Chitrakoot, U.P., (Leased Area -0.8097 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41979/2019		
2. File no. allotted by SEIAA, UP	5090		
3. Name of Proponent	Rambabu Garg		
4. Full correspondence address of proponent and mobile no.	R/o- Village-Raulikalyanpur, Tehsil-Karvi, District-Chitrakoot, U.P.		
5. Name of Project	"Khanda, Gitty/Boulders" (Granite)		
6. Project location (Plot/Khasra/Gate No.)	Gata No.2145		
7. Name of Village	Raulikalyanpur		
9. Tehsil	Karvi		
10. District	Chitrakoot		
11. Name of Minor Mineral	Khanda, Gitty/Boulders (Granite),		
12. Sanctioned Lease Area (in Ha.)	0.8097 Ha		
13. Altitude of the Area	Maximum Elevation: 168 mRL towards NW direction Minimum Elevation: 161.20mRL towards SE direction		
14. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°11'41.56"N	80°42'50.15"E
	B	25°11'41.61"N	80°42'46.67"E
	C	25°11'44.27"N	80°42'46.61"E
	D	25°11'44.33"N	80°42'50.14"E
15. Total Geological Reserves	432124 m ³		
16. Total Mineable Reserves	183816 m ³		
17. Total Proposed Production (in five year)	1,80,000 m ³		
18. Proposed Production/year	60,000 m ³ or 150000 Tonnes		
19. Sanctioned Period of Mine lease	10 Years from date of lease execution		
20. Production of mine/day	200 m ³ /day (500 T/day) (Bulk Density- 2.5)		
21. Method of Mining	Open Cast, Semi-mechanized		
22. Drilling & Blasting	Yes (if Required)		
23. No. of Working days	300 Days		
24. Working hours/day	8 hours/day		

25. No. of Workers	28 Manpower																						
26. No. of vehicles movement/day	50 Units (Assumed Loading Capacity: 10 Tonnes/Unit)																						
27. Type of Land	State Government Land																						
28 Ultimate Depth of Mining	30 meters (150mRL – 120mRL) Source: Approved Mining Plan																						
29. Nearest metalled road from site	NH 76, 3.0 km, NW																						
30. Water Requirement		<table><tr><th>Source</th><th>Purpose</th><th>Detail</th><th>Avg. Demand/ Day</th></tr><tr><td rowspan="3">Portable Tanker</td><td>Drinking & others @ 10lpcd/worker</td><td>28 workers x 10 lpcd = 280 Lit/ day</td><td>0.28 KLD</td></tr><tr><td>Plantation @ 5 Lit/plant</td><td>30 sapling x 5 Lit = 150 Lit/ day</td><td>0.15 KLD</td></tr><tr><td>Dust suppression @ 2 Lit/Sq.m (Twice in a day)</td><td>Haul Road Area = (1700m Length x 6m Width = 10200m²) x 2 Lit/Sq.m = 20400 Lit/ day x 2</td><td>20.40 KLD</td></tr><tr><td colspan="3">Total</td><td>20.73 (21 KLD)</td></tr></table>	Source	Purpose	Detail	Avg. Demand/ Day	Portable Tanker	Drinking & others @ 10lpcd/worker	28 workers x 10 lpcd = 280 Lit/ day	0.28 KLD	Plantation @ 5 Lit/plant	30 sapling x 5 Lit = 150 Lit/ day	0.15 KLD	Dust suppression @ 2 Lit/Sq.m (Twice in a day)	Haul Road Area = (1700m Length x 6m Width = 10200m ²) x 2 Lit/Sq.m = 20400 Lit/ day x 2	20.40 KLD	Total			20.73 (21 KLD)			
Source	Purpose	Detail	Avg. Demand/ Day																				
Portable Tanker	Drinking & others @ 10lpcd/worker	28 workers x 10 lpcd = 280 Lit/ day	0.28 KLD																				
	Plantation @ 5 Lit/plant	30 sapling x 5 Lit = 150 Lit/ day	0.15 KLD																				
	Dust suppression @ 2 Lit/Sq.m (Twice in a day)	Haul Road Area = (1700m Length x 6m Width = 10200m ²) x 2 Lit/Sq.m = 20400 Lit/ day x 2	20.40 KLD																				
Total			20.73 (21 KLD)																				
31. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh (Servicing Environment & Development) Certificate No. NABET/EIA/1821/RA0120, Valid Till May 01/2021																						
32. Any litigation pending against the project or hand in any court	No																						
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	पत्रांक: 1535/Khanij/2019-20 , दिनांक: 19/08/2019 issued by Mining Officer Chitrakoot.																						
34. Details of Lease Area in approved DSR	-																						
35. Total Proposed Project Cost	Rs. 67 Lakhs																						
36. Proposed CER cost	Rs. 1.30 Lakhs																						
37. Proposed EMP cost	Rs. 30 Lakhs (Haulage Road repair, Dust Suppression, Plantation, Post Plantation Care & Environmental Monitoring)																						
38. Length and Width of Haul Road	Haul Road Length 1.7 km (Length 1700 m & Width 6 m)																						
39. No. of Trees to be Planted	30 Trees in Three Year																						

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

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes along with following additional conditions:

1. Verified Khasra map and Geo coordinates should be submitted at the time of EIA presentation.

5. Brick Earth Mining at Khasra No.- 289, 309, 312, 313, 434mi, 433 & 305, Jatwar, Iglas, Aligarh, U.P., (Leased Area: 3.099 ha), M/s Golo Devi Ent Udyog. File No. 4896/Proposal No. SIA/UP/MIN/33801/1990

The committee noted that the matter was earlier discussed in 414th SEAC meeting dated 06/08/2019 and directed the project proponent to submit Khasra map verified by competent authority and Najri Naksha verified by Tehsildaar. The project proponent submitted their replies through letter dated 09/09/2019. Hence, the matter was listed in 426th SEAC meeting dated 22/10/2019.

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 Khasra No.- 289, 309, 312, 313, 434mi, 433 & 305, Jatwar, Iglas, Aligarh, U.P., (Leased Area: 3.099 ha), M/s Golo Devi Ent Udyog.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33801/2019		
2. File No. allotted by SEIAA, UP	4896		
3. Name of Proponent	M/s Golo devi ent udhyog		
4. Full correspondence address of proponent and mobile no.	Sri Bani Singh s/o Dashrath singh Village- Jatwar, tehsil- Iglas, district aligarh		
5. Name of Project	Brick Earth Mine, Village- Jatwar, tehsil- Iglas, district aligarh		
6. Project location (Plot/Khasra/Gata No.)	Gata No. – 289, 309, 312, 313, 434mi, 433 & 305		
7. Name of River	NA		
8. Name of Village	Jatwar		
9. Tehsil	Iglas		
10. District	Aligarh		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	3.099 ha.		
13. Mineable Area (in Ha.)	2.7891 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 183, it is flat land		
16. Pillar Coordinates (Verified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	289	27°43'20.82"N	77°52'29.22"E
	309	27°43'26.78"N	77°52'14.19"E
	312	27°43'26.49"N	77°52'17.60"E
	313	27°43'26.97"N	77°52'17.00"E
	434mi	27°43'26.18"N	77°52'12.66"E
	433	27°43'25.95"N	77°52'12.11"E
	305	27°43'23.97"N	77°52'15.70"E
17. Total Geological Reserves	19523 m ³		
18. Total Mineable Reserves in LOI	19523 m ³ in 5 years		
19. Total Proposed Production	19523 m ³ (in 5 years)		
20. Proposed Production/year	4880.9 m ³		
21. Sanctioned Period of Mine lease	4 years		
22. Production of mine/day	27 m ³		
23. Method of Mining	Opencast/ Semi-Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. Of workers	28		
27. No. Of vehicles movement/day	5		

28. Type of Land	private Land	
29. Ultimate Depth of Mining	0.9m	
30. Nearest metallised road from site	0.8 Km	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.9
	Suppression of dust	1.5
	Plantation	0.50
	Others (if any)	-
	Total	2.9
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021	
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-,1195/DLRC, 24.05.2019	
35. Details of Lease Area in approved DSR	NA	
36. Proposed CER cost	Rs. 94,000	
37. Proposed EMP cost	Capital cost 10000 & 2.945,lakhs recurring cost	
38. Length and breadth of Haul Road	0.8 Km and 6m	

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-05

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

6. Brick Earth Mining at KhasraNo.-101/1, Village-Keelpur & Haziypur, Tehsil-Khair, Aligarh, U.P., (Leased Area: 4.186 Ha), M/s Chaudhary Ent Udyog. File No. 4899/Proposal No. SIA/UP/MIN/33898/2019

The committee noted that the matter was earlier discussed in 414th SEAC meeting dated 06/08/2019 and directed the project proponent to submit Khasra map verified by competent authority and Najri Naksha verified by Tehsildaar. The project proponent submitted their replies through letter dated 09/09/2019. Hence, the matter was listed in 426th SEAC meeting dated 22/10/2019.

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 Khasra No.- 101/1, 661/1, 101/2, 661/2, 46/264/1 A & 46/264/1B, Village-Keelpur & Haziypur, Tehsil-Khair, Aligarh, U.P., (Leased Area: 4.186 Ha), M/s Chaudhary Ent Udyog.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33898/2019		
2. File No. allotted by SEIAA, UP	4899		
3. Name of Proponent	M/s Chaudhary ent udhyog		
4. Full correspondence address of proponent and mobile no.	Sri chandraveer singh R/O-Vansundhra Colony,Khair,Road,Jalalpur, aligarh		
5. Name of Project	Brick Earth Mine, Village- Keelpur & Hajiyapur, tehsil- Khair, district aligarh		
6. Project location (Plot/Khasra/Gata No.)	Gata No. – 101/1, 661/1, 101/2, 661/2, 46/264/1 A & 46/264/1 B		
7. Name of River	NA		
8. Name of Village	Keelpur & Haziypur		
9. Tehsil	Khair		
10. District	Aligarh		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	4.186 ha.		
13. Mineable Area (in Ha.)	3.7674 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 193, it is flat land		
16. Pillar Coordinates (Verified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	101/1	27°59'46.04"N	77°42'8.70"E
	661/1	27°59'49.85"N	77°42'12.50"E
	101/2	27°59'44.00"N	77°42'5.67"E
	661/2	27°59'48.29"N	77°42'11.15"E
	46/264/1A	27°58'46.00"N	77°42'48.16"E
	46/264/1B	27° 58'42.71"N	77°42'44.62"E
17. Total Geological Reserves	26371 m ³		
18. Total Mineable Reserves in LOI	26371 m ³ in 5 years		
19. Total Proposed Production	26371 m ³ (in 5 years)		
20. Proposed Production/year	5274.3m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	23 m ³		
23. Method of Mining	Opencast/ Semi-Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. Of workers	32		
27. No. Of vehicles movement/day	5		
28. Type of Land	private Land		
29. Ultimate Depth of Mining	0.9m		
30. Nearest metalled road from site	0.8 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.9	
	Suppression of dust	1.0	
	Plantation	0.50	
	Others (if any)	-	
	Total	2.4	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021		
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-,1169/DLRC, 21.05.2019		
35. Details of Lease Area in approved DSR	NA		
36. Proposed CER cost	Rs. 94,000		
37. Proposed EMP cost	Capital cost 10000 & 2.72,lakhs recurring cost		

38. Length and breadth of Haul Road	0.5 Km and 6m
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3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-06

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

7. Brick Earth Mining at Gata No.-953 at Village- Bisaura & Nah, Aligarh, U.P., (Leased Area: 3.132 Ha), M/s R.S. Brick Pratham. File No. 4900/Proposal No. SIA/UP/MIN/33614/2019

RESOLUTION AGAINST AGENDA NO-07

The committee noted that the matter was earlier discussed in 414th SEAC meeting dated 06/08/2019 and directed the project proponent to submit Khasra map verified by competent authority and Najri Naksha verified by Tehsildaar. The project proponent submitted their replies through letter dated 09/09/2019. Hence, the matter was listed in 426th SEAC meeting dated 22/10/2019.

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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. 953, 652, 876, 852kh, 528, 882, 328 & 332 at Village- Bisaura & Nah, Aligarh, U.P., (Leased Area: 3.132 Ha), M/s R.S. Brick Pratham.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33614/2019
2. File No. allotted by SEIAA, UP	4900
3. Name of Proponent	M/s R S Bricks pratham
4. Full correspondence address of proponent and mobile no.	Sri Suresh Chandra S/o raghuveer singh R/O-Pyawali, tehsil- atrauli district Aligarh, U.P.
5. Name of Project	Brick Earth Mine, Village- Bisaura & Nah , tehsil- Atrauli, district aligarh
6. Project location (Plot/Khasra/Gata No.)	Gata No. – 953, 652, 876, 852kh, 528, 882, 328 & 332
7. Name of River	NA
8. Name of Village	Bisaura & Nah
9. Tehsil	Atrauli
10. District	Aligarh
11. Name of Minor Mineral	Brick earth
12. Sanctioned Lease Area (in Ha.)	3.132 ha.
13. Mineable Area (in Ha.)	2.8188 ha.
14. Zero level mRL	NA
15. Max. & Min mrl within lease area	Highest mRL is 183, it is flat land
16. Pillar Coordinates (Verified by DMO)	Khasra no. Latitude (N) Longitude (E)

	953	27°59'6.95"N	78°31'31.54"E
	652, 876 , 852Kh	27°59'8.50"N	78°31'34.75"E
	528, 882	27°58'57.76"N	78°31'27.29"E
	328	27°58'17.57"N	78°31'11.00"E
	332	27°58'18.51"N	78°31'22.56"E
17. Total Geological Reserves	19731 m ³		
18. Total Mineable Reserves in LOI	19731 m ³ in 5 years		
19. Total Proposed Production	19731 m ³ (in 5 years)		
20. Proposed Production/year	3946 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	18 m ³		
23. Method of Mining	Opencast/ Semi-Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. Of workers	26		
27. No. Of vehicles movement/day	5		
28. Type of Land	private Land		
29. Ultimate Depth of Mining	0.9m		
30. Nearest metallad road from site	0.5 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.8	
	Suppression of dust	1.0	
	Plantation	0.50	
	Others (if any)	-	
	Total	2.3	
32. Name of QCI Accredited Consultant with	M/s Globus environment engineering services		
33. QCI No and period of validity.	SL. NO. 78, VALID TILL 03/04/2021		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-,1191/DLRC, 24.05.2019		
36. Details of Lease Area in approved DSR	NA		
37. Proposed CER cost	Rs. 90,000		
38. Proposed EMP cost	Capital cost 10000 & 2.675 lakhs recurring cost		
39. Length and breadth of Haul Road	0.5 Km and 6m		

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

RESOLUTION AGAINST AGENDA NO-07

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

8. Brick Earth Mining at Gata No.-6/2, at Village-Chandner & Jakhauta, Tehsil-Gabhana, Distt.-Aligarh, M/s Kanha Ent Udyog, Area:2.367 Ha. File No. 4901/Proposal No. SIA/UP/MIN/33753/2019

RESOLUTION AGAINST AGENDA NO-08

The project proponent did not appear before the committee. Authorized representative does not possess his identity proof; hence the committee defer the case due to above cause. The matter will be discussed only after submission of online information on prescribed portal.

9. Brick Earth Mining at Gata No.-148, 145 & 146, Village-Gopalpur, Tehsil-Koil, Aligarh, M/s Shree Balaji Ent Udyog, (Area: 2.90Ha). File No. 4902/Proposal No. SIA/UP/MIN/34964/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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.-148, 145 & 146, Village-Gopalpur, Tehsil-Koil, Aligarh, U.P., (Leased Area: 2.90Ha), M/s Shree Balaji Ent Udyog.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33964/2019														
2. File No. allotted by SEIAA, UP	4902														
3. Name of Proponent	M/s Shree Bala ji ent udyog														
4. Full correspondence address of proponent and mobile no.	Shri Jai Singh Pal (Pro) R/O- Deen Dayalpur ,Budhasi,Tehsil-Koil Dist.-Aligarh (U.P)														
5. Name of Project	Brick Earth Mine, Village-Gopalpur , Tehsil- Koel, District Aligarh														
6. Project location (Plot/Khasra/Gata No.)	Gata No. – 148, 145 & 146														
7. Name of River	NA														
8. Name of Village	Gopalpur														
9. Tehsil	Koel														
10. District	Aligarh														
11. Name of Minor Mineral	Brick earth														
12. Sanctioned Lease Area (in Ha.)	2.9 ha.														
13. Mineable Area (in Ha.)	2.61 ha.														
14. Zero level mRL	NA														
15. Max. & Min mrl within lease area	Average elevation is mRL is 191, it is flat land														
16. Pillar Coordinates (Verified by DMO)	<table><tr><th>Gata no.</th><th>Latitude (N)</th><th>Longitude (E)</th></tr><tr><td>148</td><td>28° 0'55.12"N</td><td>78°10' 49.25"E</td></tr><tr><td>145</td><td>28° 0'58.04"N</td><td>78°10'52.27"E</td></tr><tr><td>146</td><td>28° 01'3.21"N</td><td>78°10'57.87"E</td></tr></table>			Gata no.	Latitude (N)	Longitude (E)	148	28° 0'55.12"N	78°10' 49.25"E	145	28° 0'58.04"N	78°10'52.27"E	146	28° 01'3.21"N	78°10'57.87"E
Gata no.	Latitude (N)	Longitude (E)													
148	28° 0'55.12"N	78°10' 49.25"E													
145	28° 0'58.04"N	78°10'52.27"E													
146	28° 01'3.21"N	78°10'57.87"E													
17. Total Geological Reserves	19575 m ³														
18. Total Mineable Reserves	19575 m ³ in 5 years														
19. Total Proposed Production	19575 m ³ (in 5 years)														
20. Proposed Production/year	3915 m ³														
21. Sanctioned Period of Mine lease	5 years														
22. Production of mine/day	17 m ³														
23. Method of Mining	Opencast/ Semi-Mechanized														
24. No. of working days	225 Days														
25. Working hours/day	8 hrs														
26. No. Of workers	16														
27. No. Of vehicles movement/day	5														

28. Type of Land	private Land												
29. Ultimate Depth of Mining	0.9m												
30. Nearest metallised road from site	0.2 Km												
31. Water Requirement	<table> <tr> <th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr> <tr> <td>Drinking</td><td>0.5</td></tr> <tr> <td>Suppression of dust</td><td>1.0</td></tr> <tr> <td>Plantation</td><td>0.50</td></tr> <tr> <td>Others (if any)</td><td>-</td></tr> <tr> <td>Total</td><td>2.0</td></tr> </table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.5	Suppression of dust	1.0	Plantation	0.50	Others (if any)	-	Total	2.0
PURPOSE	REQUIREMENT (KLD)												
Drinking	0.5												
Suppression of dust	1.0												
Plantation	0.50												
Others (if any)	-												
Total	2.0												
32. Name of QCI Accredited Consultant with	M/s Globus environment engineering services												
33. QCI No and period of validity.	SL. NO. 78, VALID TILL 03/04/2021												
34. Any litigation pending against the project or land in any court	No												
35. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-,1178/DLRC, 22.05.2019												
36. Details of Lease Area in approved DSR	NA												
37. Proposed CER cost	Rs. 56,000												
38. Proposed EMP cost	Capital cost 10000 & 2.54 lakhs recurring cost												
39. Length and breadth of Haul Road	0.5 Km and 6m												

- 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-09

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

10. Brick Earth Mining at Gata No.- 1029a, 1029b, 173, 103, 1035mi, 112, 45/1, 124, 139, 164 & 117, Village – Nah & Vajidpur , Tehsil-Atrauli , District-Aligarh, U. P., (Leased Area: 2.741 Ha), M/s R.S. Brick Dwitiya. File No. 4903/Proposal No. SIA/UP/MIN/33562/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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.- 1029a, 1029b, 173, 103, 1035mi, 112, 45/1, 124, 139, 164 & 117, Village – Nah & Vajidpur , Tehsil-Atrauli , District-Aligarh, U. P., (Leased Area: 2.741 Ha), M/s R.S. Brick Dwitiya.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33562/2019
2. File No. allotted by SEIAA, UP	4903
3. Name of Proponent	M/s R.S. Dwitiya
4. Full correspondence address of proponent and mobile no.	Shri Raghuveer Singh s/o Shri Parsadi Lal village-Pyawali, Tehsil- Atrauli District-Aligarh.

5. Name of Project	Brick Earth Mine, Village –Nah &Vajidpur, Tehsil-Atrauli, District–Aligarh, Uttar Pradesh		
6. Project location (Plot/Khasra/Gata No.)	Gata Nos. –1029A, 1029B, 173, 103, 1035 Mi, 112, 45/1, 124, 139, 164 & 117		
7. Name of River	NA		
8. Name of Villages	Nah &Vajidpur		
9. Tehsil	Atrauli		
10. District	Aligarh		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	2.741 ha.		
13. Mineable Area (in Ha.)	2.4669ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 181, it is flat land		
16. Pillar Coordinates (Verified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	1029A, 1029B, 173, 103	27°59'21.23"N	78°31'38.11"E
	1035 Mi	27°59'18.43"N	78°31'33.79"E
	112	27°57'53.71"N	78°31'39.47"E
	45/1	27°57'50.35"N	78°31'37.31"E
	124,139, 164 & 117	27°57'49.24"N	78°31'40.91"E
17. Total Geological Reserves	17268 m3		
18. Total Mineable Reserves in LOI	17268m3 in 5 years		
19. Total Proposed Production	17268m3 (in 5 years)		
20. Proposed Production/year	3453m3		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	76.75m3		
23. Method of Mining	Opencast/ Semi-Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. Of workers	28		
27. No. Of vehicles movement/day	5		
28. Type of Land	private Land		
29. Ultimate Depth of Mining	0.9 m		
30. Nearest metalled road from site	0.5 Km		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.8
	Suppression of dust		1.5
	Plantation		0.50
	Others (if any)		-
	Total		2.8
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 10 VALID TILL 03/04/2021		
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-1186/DLRC, 24.05.2019		
35. Details of Lease Area in approved DSR	NA		
36. Proposed CER cost	Rs. 1,00,000		
37. Proposed EMP cost	Capital cost 10000 &2,76,lakhs recurring cost		
38. Length and breadth of Haul Road	0.5 Km and 6m		

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 as annexed at annexure-2 to these minutes regarding Brick Earth/Soil Earth mining project.

11. M/s Shri Goverdhan Baba Ent Udyog, Mine at Khasra No.- 70, 75, 105, 106, 107 & 227, Village-Hamirpur, Tehsil- Atrauli, Aligarh, U.P., (Leased Area - 2.525 ha.) File No. 4741/Proposal No. SIA/UP/MIN/33829/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 Khasra No.- 70, 75, 105, 106, 107 & 227, Village-Hamirpur, Tehsil- Atrauli, Aligarh, U.P., (Leased Area - 2.525 ha.), M/s Shri Goverdhan Baba Ent Udyog.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33829/2019		
2. File No. allotted by SEIAA, UP	4741		
3. Name of Proponent	M/s Shri Goverdhan Baba Ent Udyog		
4. Full correspondence address of proponent and mobile no.	Shri Lala Babu Varshney S/o Shri Maniram Address- Goverdhan Baba Building material, Jalesar road, Hathras.		
5. Name of Project	Brick Earth Mine, Village –Harirampur, Tehsil-Atrauli, District–Aligarh, Uttar Pradesh		
6. Project location (Plot/Khasra/Gata No.)	Gata Nos. –70, 75, 105, 106, 107 & 227		
7. Name of River	NA		
8. Name of Village	Harirampur		
9. Tehsil	Atrauli		
10. District	Aligarh		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	2.525ha.		
13. Mineable Area (in Ha.)	2.2725ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 179, it is flat land		
16. Pillar Coordinates (Verified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	227	27°38'53.66"N	77°59'57.78"E
	105	27°38'52.10"N	77°59'53.73"E
	106	27°38'50.68"N	77°59'53.47"E
	107	27°38'51.24"N	77°59'54.99"E

	75	27°38'46.26"N	77°59'56.69"E	
	76	27°38'44.25"N	77°59'57.83"E	
17. Total Geological Reserves	15907 m ³			
18. Total Mineable Reserves in LOI	15907m ³ in 3 years			
19. Total Proposed Production	15907m ³ (in 3 years)			
20. Proposed Production/year	5302m ³			
21. Sanctioned Period of Mine lease	3 years			
22. Production of mine/day	23.50m ³			
23. Method of Mining	Opencast/ Semi-Mechanized			
24. No. of working days	225 Days			
25. Working hours/day	8 hrs			
26. No. Of workers	32			
27. No. Of vehicles movement/day	5			
28. Type of Land	private Land			
29. Ultimate Depth of Mining	0.9 m			
30. Nearest metalled road from site	0.5 Km			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		1.0	
	Suppression of dust		1.0	
	Plantation		0.50	
	Others (if any)		-	
	Total		2.5	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 11, VALID TILL 03/04/2021			
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-1182/DLRC, 22.05.2019			
35. Details of Lease Area in approved DSR	NA			
36. Proposed CER cost	Rs. 1,00,000			
37. Proposed EMP cost	Capital cost 10000 & 2,76,lakhs recurring cost			
38. Length and breadth of Haul Road	0.5 Km and 6m			

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

RESOLUTION AGAINST AGENDA NO-11

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

12. Brick Earth Mining at Gata No/Khand No. – 619, 705, 619, 1068, 498, 632K, 632KH Village-Harnaut Bhojpur, Atrauli, Aligarh., M/s Rajesh Ent Udyog. Area- 3.414 Ha. File No. 4873/Proposal No. SIA/UP/MIN/33557/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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/Khand No. – 619, 705, 619, 1068, 498, 632K, 632KH, Village-Harnaut Bhojpur, Atrauli, Aligarh, U.P. (Leased Area- 3.414 Ha.), M/s Rajesh Ent Udyog
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/33557/2019		
2. File No. allotted by SEIAA, UP	4873		
3. Name of Proponent	M/s Rajesh Ent Udyog		
4. Full correspondence address of proponent and mobile no.	Shri Rajesh Kumar S/o Shri Raghuveer Singh village-Pyawali, Tehsil- Atrauli District-Aligarh.		
5. Name of Project	Brick Earth Mine, Village –Harnaut Bhojpur, Tehsil- Atrauli, District–Aligarh, Uttar Pradesh		
6. Project location (Plot/Khasra/Gata No.)	Gata Nos. –619, 705, 619, 1068, 498, 632K, 632KH		
7. Name of River	NA		
8. Name of Villages	Harnaut Bhojpur		
9. Tehsil	Atrauli		
10. District	Aligarh		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	3.414 ha.		
13. Mineable Area (in Ha.)	3.0726ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 186, it is flat land		
16. Pillar Coordinates (Verified by DMO)	Khasra no.	Latitude (N)	Longitude (E)
	619, 705, 619, 1068	28° 2'40.38"N	78°28'17.57"E
	498	28° 2'42.39"N	78°28'12.36"E
	632G, 632K	28° 2'42.29"N	78°28'7.36"E
17. Total Geological Reserves	21508 m ³		
18. Total Mineable Reserves in LOI	21508m ³ in 5 years		
19. Total Proposed Production	21508m ³ (in 5 years)		
20. Proposed Production/year	4301m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	19.12m ³		
23. Method of Mining	Opencast/ Semi-Mechanized		
24. No. of working days	225 Days		
25. Working hours/day	8 hrs		
26. No. Of workers	26		
27. No. Of vehicles movement/day	5		
28. Type of Land	private Land		
29. Ultimate Depth of Mining	0.9 m		
30. Nearest metalled road from site	0.5 Km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.9	

	Suppression of dust	0.5
	Plantation	0.5
	Others (if any)	-
	Total	1.9
32. Name of QCI Accredited Consultant with 33. QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 12 VALID TILL 03/04/2021	
34. Any litigation pending against the project or land in any court	No	
35. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-1175/DLRC, 21.05.2019	
36. Details of Lease Area in approved DSR	NA	
37. Proposed CER cost	Rs. 1,00,000	
38. Proposed EMP cost	Capital cost 10000 & 2,76,lakhs recurring cost	
39. Length and breadth of Haul Road	0.5 Km and 6m	

- 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-12

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

13. Earth Mining From Gata No.-1387,489 & 639, Vill.-Malikapur, Teh. Lambuha, Sultanpur., M/s Nasim Ahmad Ent Bhatta Area -1.526 ha. File No. 4796/Proposal No. SIA/UP/MIN/33955/2019

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:-

- The environmental clearance is sought for Earth Mining at Gata No.-1387, 489 & 639, Vill.-Malikapur, Tehil-Lambuha, District-Sultanpur, U.P., (Leased Area -1.526 ha.), M/s Nasim Ahmad Ent Bhatta.
- Salient features of the project as submitted by the project proponent:

1	On-line proposal No.	SIA/UP/MIN/33955/2019
2	File No .allotted by SEIAA,UP	4796
3	Name of Proponent	Shri Nasim Ahmad S/o Shri Abdul Ahmad
4	Full correspondence address of proponent and mobile no.	R/o-Village- Bhulki Chhatauna, District- Sultanpur, U.P.
5	Name of Project	Brick Earth Mining
6	Project location (Plot/ Khasra /Gata No.)	Gata No. 1387, 489 & 639
7	Name of River	Gomti River
8	Name of Village	Kuchmuch, Malikpur
9	Tehsil	Lambuha
10	District	Sultanpur

11	Name of Minor Mineral	Brick Earth Mining Project			
12	Sanctioned Lease Area (in Ha.)	1.526 Ha			
13	Mineable Area (in Ha.)	1.526 Ha			
14	Zero level mRL	-			
15	Max.&Min mrl within lease area	98.0 mRL & 102 mRL			
16	Pillar Coordinates(Verified by OMO)	Gata No.	Latitude	Longitude	
		489	26°14'37.71"N	82° 7'29.09"E	
		639	26°14'37.59"N	82° 7'34.98"E	
		1387	26°14'41.50"N	82° 7'31.92"E	
17	Total Geological Reserves	27,468 M ³			
18	Total Mineable Reserves in LOI	22,661.1 M ³			
19	Total Proposed Production	27,468 M ³			
20	Proposed Production/year	4,532 M ³			
21	Sanctioned Period of Mine lease	5 Year			
22	Production of mine/day	100.71 m ³			
23	Method of Mining	Opencast Manual/Semi Mechanized			
24	No. of working days	225 days			
25	Working hours/day	8 Hours/Day			
26	No. of workers	49			

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

The project through letter dated 24/10/2019 also submitted the khasra map verified by DMO, Sultanpur and revised form-1 as directed by the SEAC.

RESOLUTION AGAINST AGENDA NO-13

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

14. Brick Earth Mining at Gata No.-184, 156 Aa, 156 Ba, 554, Village-Girdharpur and Rurgaon, Tehsil-Bhognipur, Kanpur Dehat., M/s Jai Shankar Bhattha Udyog, Area:2.3215 ha. File No. 4885/Proposal No. SIA/UP/MIN/33053/2019

RESOLUTION AGAINST AGENDA NO-14

The consultant could not show proper documents therefore the case should be listed again for detailed presentation. The matter will be discussed only after submission of online information on prescribed portal.

15. Brick Earth Mining at Gata No.-265, 510, 512, 626, 237, 608, 622, 592, Vill-Mudiya, Chhibramau, Kannauj. M/s Kisan Ent Bhatta, (Area:2.83 Ha). File No. 4886/Proposal No. SIA/UP/MIN/33697/2019

A presentation was made by the project proponent along with their consultant M/s Epsilon Projects Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

2. Verified Khasra map and Geo coordinates should be submitted.
3. Estimation of reserve is to be rechecked.
4. Certified copy of court order dated 08/08/2019.

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

16. Brick Earth Mining at Gata No.-196, 198, 228 A, 228 B, 612, 676, 4494, 1625, 2319, Village- Mahasaiya, Jainpur, Thathiya, Chandauli, Tehsil- Tirwa, District- Kannauj, M/s Ram Ganga Brick Field,(Area: 4.893 Ha). File No. 4887/Proposal No. SIA/UP/MIN/35655/2019

RESOLUTION AGAINST AGENDA NO-16

The consultant could not show proper documents therefore the case should be listed again for detailed presentation. The matter will be discussed only after submission of online information on prescribed portal.

17. Brick Earth Mine at Khasra/Gata No.-1kha,21,55, 62, 64kha,106,110k,139, 10k, Village- Maholi Khera, Sinaura & Shahjadepur, Tehsil - Bhaogaon, Mainpuri., M/s D S Maya Bricks Field., (Area: 4.934 Ha). File No. 4882/Proposal No. SIA/UP/MIN/37521/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mine at Khasra/Gata No.-1kha,21,55, 62, 64kha,106,110k,139, 10k, Village-Maholi Khera, Sinaura & Shahjadepur, Tehsil - Bhaogaon, Mainpuri, (Leased Area: 4.934 Ha), M/s D S Maya Bricks Field.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/37521/2019		
2. File No. allotted by SEIAA, UP	4882		
3. Name of Proponent	M/s D S Maya brick field		
4. Full correspondence address of proponent and mobile no.	Sri Dhiri singh S/o Sri Puttu singh, Village- Mahuwahar, maujpur, Mainpuri. tehsil bhogaon,district mainpuri		
5. Name of Project	Brick Earth Mine, Village – Sahjadepur, Maholi Khera, Rui Sinaura, Tehsil- Bhogaon, District–Mainpuri, Uttar Pradesh		
6. Project location (Plot/Khasra/Gata No.)	Gata No. - 01 Kha, 21, 55, 62, 64 Kha, 106, 110 K, 139, 210 K, 319/414, 327, 332, 333, 897 D, 937, 941		
7. Name of River	NA		
8. Name of Village	Sahjadepur, Maholi Khera, Rui Sinaura		
9. Tehsil	Bhaogaon		
10. District	Mainpuri		
11. Name of Minor Mineral	Brick earth		
12. Sanctioned Lease Area (in Ha.)	4.934 ha.		
13. Mineable Area (in Ha.)	4.4406 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest mRL is 155, Lowest mRL is 154,		
16. Pillar Coordinates (Verified by DMO)	Plot No	Latitude	Longitude
	1 Kha	N 27 ⁰ 13.397'	E 79 ⁰ 9.469'
	21	N 27 ⁰ 13.452'	E 79 ⁰ 9.584'

	55	N 27 ⁰ 13.483'	E 79 ⁰ 9.642'	
	62 & 64Kha	N 27 ⁰ 13.519'	E 79 ⁰ 9.674'	
	110 K	N 27 ⁰ 13.498'	E 79 ⁰ 9.796'	
	106	N 27 ⁰ 13.408'	E 79 ⁰ 9.790'	
	139	N 27 ⁰ 13.536'	E 79 ⁰ 9.853'	
	210 K	N 27 ⁰ 13.584'	E 79 ⁰ 9.803'	
	327	N 27 ⁰ 13.744'	E 79 ⁰ 9.857'	
	332 & 333	N 27 ⁰ 13.781'	E 79 ⁰ 9.887'	
	319/414	N 27 ⁰ 13.793'	E 79 ⁰ 9.877'	
	897 D	N 27 ⁰ 13.558'	E 79 ⁰ 8.563'	
	937 & 938	N 27 ⁰ 13.585'	E 79 ⁰ 8.269'	
	941	N 27 ⁰ 13.618'	E 79 ⁰ 8.230'	
17. Total Geological Reserves	49340 m ³			
18. Total Mineable Reserves in LOI	39965m ³ in 5 years			
19. Total Proposed Production	39965m ³ (in 5 years)			
20. Proposed Production/year	7993m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	35 m ³			
23. Method of Mining	Opencast/ Semi-Mechanized			
24. No. of working days	225 Days			
25. Working hours/day	8 hrs			
26. No. Of workers	28			
27. No. Of vehicles movement/day	5			
28. Type of Land	private Land			
29. Ultimate Depth of Mining	1.2m			
30. Nearest metallad road from site	0.5 Km			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		2.5	
	Suppression of dust		1.0	
	Plantation		0.50	
	Others (if any)		-	
	Total		4.0	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021			
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- Memo/ent bhatta/2019			
35. Details of Lease Area in approved DSR	NA			
36. Proposed CER cost	Rs. 60000			
37. Proposed EMP cost	Capital cost 10000 & 3.26lakhs recurring cost			
38. Length and breadth of Haul Road	0.5 Km and 6m			

- 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 as annexed at annexure-2 to these minutes regarding Brick Earth/Soil Earth mining project.

18. Brick Earth Mining at Khasra No.- 777, 785, 68, 69, 70, 71, 72, 75, 371 & 379 at Village-Jamunia Rana & Rehjanja, Tehsil-Mitauli, Kheri, U.P., M/s Qadri Bricks Field, (Leased Area:3.766 Ha). File No. 5029/Proposal No. SIA/UP/MIN/37725/2019

A presentation was made by the project proponent along with their consultant M/s ENV DAS (I) 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 Khasra No.- 777, 785, 68, 69, 70, 71, 72, 75, 371 & 379 at Village-Jamunia Rana & Rehjanja, Tehsil-Mitauli, Kheri, U.P., (Leased Area:3.766 Ha), M/s Qadri Bricks Field.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/37725/2019											
2. File No. allotted by SEIAA, UP	5029											
3. Name of Proponent	M/s Qadri Brick Field Proprietor - Sarafat Ali											
4. Full correspondence address of proponent and mobile no.	M/s Qadri Brick Field Proprietor- Sarafat Ali S/o Riyasat Ali R/o Village- Peerpur, Post- Manikpur, District - Hardoi, Uttar Pradesh											
5. Name of Project	Brick Earth Mining											
6. Project location (Plot/Khasra/Gata No.)	Gata No. 777, 785, 69, 70, 71, 72, 75, 371 & 379											
7. Name of River	It is a Brick Earth Mining Project.											
8. Name of Village	Jamunia Rana & Rehjania											
9. Tehsil	Mitauli											
10. District	Kheri											
11. Name of Minor Mineral	Brick Earth Mining											
12. Sanctioned Lease Area (in ha)	3.705 ha											
13. Mineable Area (in ha)	3.705 ha											
14. Zero level mRL	It is a Brick Earth Mining Project. Project is free from any river, water reservoir or any of ponds etc.											
15. Max. & Min mrl within lease area	149 mRL and 147 mRL											
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>777, 785, 69, 70, 71, 72, 75, 371 & 379</td><td>27.7340089° to 27.7336160°</td><td>80.2948833° to 80.2988440°</td></tr></table>			Sanctioned Area			Points	Latitude	Longitude	777, 785, 69, 70, 71, 72, 75, 371 & 379	27.7340089° to 27.7336160°	80.2948833° to 80.2988440°
Sanctioned Area												
Points	Latitude	Longitude										
777, 785, 69, 70, 71, 72, 75, 371 & 379	27.7340089° to 27.7336160°	80.2948833° to 80.2988440°										
17. Total Geological Reserves	48,165 m ³											
18. Total Mineable Reserves in LOI	8,670 m ³ /year											
19. Total Proposed Production	8,670 m ³ /year (43,350 m ³ in 05 years)											
20. Proposed Production/year	8,670 m ³											
21. Sanctioned Period of Mine lease	5 years											
22. Production of mine/day	32 m ³ /day											
23. Method of Mining	Opencast manual/semi-mechanized											
24. No. of working days	275 days											
25. Working hours/day	12 hours											
26. No. Of workers	Approximately 32 labours											
27. No. Of vehicles movement/day	10 units											

28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	NH-24 (Delhi- Lucknow): 0.65 km *(NE)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.32
	Suppression of dust & Plantation	12.01
	Total	12.33 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Lakhimpur Kheri Letter No.863/ खनन - □□□□□ □□□□□ □□□□□ /2019 dated 01/08/2019	
35. Details of Lease Area in approved DSR	-	
36. Proposed CER cost	2% of total project cost i.e. Rs. 92,000/-	
37. Proposed EMP cost/ Total Project Cost	Rs. 6,00,000/- & 46,00,000/- respectively	
38. Length and Width of Haul Road	Unpaved Length 1.0 km and 6 m width	
39. No. of Trees to be Planted	20	

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 as annexed at annexure-2 to these minutes regarding Brick Earth/Soil Earth mining project.

19. Sand Mining from Ghaghra River Bed at Khand No.-2509Mi, Village-Tulsipur, Tehsil-Tarabganj, Gonda., M/s Nandini Infrastructur Pvt. Ltd., Area: 38.44 Ha. File No. 4142/Proposal No. SIA/UP/MIN/22491/2019

RESOLUTION AGAINST AGENDA NO-19

The committee discussed the matter and directed the Secretariat to send a letter to District Magistrate, Gonda for providing the factual report regarding the project. The committee also directed that a copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh for necessary action. The matter shall be discussed after receipt of factual report.

20. Brick Earth Mining at Gata No.-591,594,589,595,596, 709,590,598,1419,601,600, at Village-Dundu Khera Bangar, Kairana, Shamli., M/s Jai Laxmi Brick Field. File No. 5036/Proposal No. SIA/UP/MIN/36107/2019

RESOLUTION AGAINST AGENDA NO-20

A presentation was made by the project proponent along with their consultant M/s Amaltas. The committee discussed the matter and directed the project proponent to submit Khasra map verified by competent authority and Najri Naksha verified by Tehsildaar.

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

(Dr. Virendra Misra)
Member

(Dr. Richhpal Singh Sangu)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

(Shri Rajive Kumar)
Member

(Shri Ramesh Chand Kataria)
Member

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

Annexure-1

Terms of Reference for the Mining Project

- 1) Project proponent should bring KML file at the time of EIA presentation.
- 2) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 3) A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
- 4) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 5) All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.
- 6) Copy of all the analysis reports signed by analyst approved by NABL or MoEF&CC shall be annexed with the EIA report and original analysis reports should be presented at the time of presentation.
- 7) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 8) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 9) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 10) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 11) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 12) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 13) Certificate from Mining Officer that there is no other mining area exit within 500 m periphery.
- 14) CER cost to be calculated for individual lease.
- 15) An intimation regarding conducting the monitoring to be sent to concerned District Magistrate/State Pollution Control Board office/SEIAA.
- 16) All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project

- proponent both.
- 17) Copy of all the analysis reports signed by analyst approved by NABL or MoEF&CC shall be annexed with the EIA report and original analysis reports should be presented at the time of presentation.
 - 18) MOU signed between the project proponent and the consultant should be submitted.
 - 19) The lab conducting the analysis should be authenticated and registered.
 - 20) Public hearing to be conducted as per EIA Notification, 2006.
 - 21) A copy of document in support of fact that the proponent is the rightful lessee of the mine should be given.
 - 22) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
 - 23) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
 - 24) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
 - 25) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
 - 26) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
 - 27) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
 - 28) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
 - 29) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
 - 30) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of

funds for implementing the same should be made as part of the project cost.

- 31) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 32) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 33) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 34) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 35) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 36) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 37) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 38) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 39) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 40) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The

Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

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

EMP should be clearly spelt out.

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

Annexure-2

General and Specific Conditions for 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. Environment management should be in accordance with the present environment status of the project.
2. The Environmental clearance will be co-terminus with the agreement/lease.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be levelled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution Check Certificate and should conform to applicable air and noise emission standards.

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