

Minutes of 420th SEAC Meeting Dated 24/09/2019

The 420th meeting of SEAC was held in Directorate of Environment, U.P. on 24/09/2019 following members were present in the SEAC:

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|----|---------------------------|----------|
| 1. | Dr. (Prof.) S.N. Singh, | Chairman |
| 2. | Dr. Virendra Misra, | Member |
| 3. | Dr. Pramod Kumar Mishra, | Member |
| 4. | Dr. Richhpal Singh Sangu, | Member |
| 5. | Dr. Ranjeet Kumar Dalela, | Member |
| 6. | Dr. Ajoy Kumar Mandal, | Member |
| 7. | Shri Meraj Uddin, | Member |

The Chairman welcomed the members to the 420th SEAC meeting.

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

1. Khanda Gitti Mining at Araj No.-09, Village-Lakhanapur, District- Lalitpur, U.P. Shri Santosh Kumar Singh, Area-1.396 ha. File No. 4978/Proposal No. SIA/UP/MIN/40449/2019

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Khanda Gitti Mining at Araj No.-09, Village-Lakhanapur, District- Lalitpur, U.P. Area-1.396 ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40449/2019		
2. File No. allotted by SEIAA, UP	4978		
3. Name of Proponent	Sri Santosh Kumar Singh		
4. Full correspondence address of proponent and mobile no.	Add- R/o Village Lakhanpura Tehsil-Lalitpur Distt-Lalitpur U.P.		
5. Name of Project	Area 1.396 Ha Khanda Gitti mining project at Araj No'.93/1 Khand no 09 Village-Lakhanpura, Tehsil-Lalitpur, District-Lalitpur, U.P.		
6. Project Location(Plot.Khasra/Gata No.)	Khand No-09 Araj No-93/1		
7. Name of River	NA		
8. Name of Village	Lakhanpura		
9. Tehsil	Lalitpur		
10. District	Lalitpur		
11. Name of Minor Mineral	Khanda Gitti		
12. Sanctioned Lease Area (in Ha.)	1.396 Ha		
13. Mineable Area (in Ha.)	1.003 - Ha		
14. Zero level mRL	N/A		
15. Max. & Min mRL within lease area	355.0 mRL to 347.0 mRL		
16. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	24°51'12.09"N	78°27'14.02"E
	B	24°51'13.45"N	78°27'17.81"E
	C	24°51'7.39"N	78°27'17.88"E

	D	24°51'6.90"N	78°27'16.49"E	
17. Total Geological Reserves	685170 m ³ /Annum			
18. Total Mineable Reserve	13960m ³ /Annum			
19. Total Proposed Production	13960m ³ /Annum			
20. Proposed Production /year	13960m ³ /Annum			
21. Proposed Production in 20 Years	13960*20=2,79,200			
22. Sanctioned Period of Mine lease	20 Years			
23. Production of mine/day	47m ³ /Day			
24. Method of Mining	Open cast semi mechanized Mining			
25. No. of working days	300 Days			
26. Working hours/day	8 Hours			
27. No. of worker	24 Worker			
28. No. of vehicles movement/day	5 Trucks / Day (Depending on market demand)			
29. Type of Land	Govt. Land			
30. Ultimate of Depth of Mining	6 m			
31. Nearest metalled road from site	1.30 Km			
32. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.24 KLD	
	Suppression of dust		7.8 KLD	
	Plantation		0.18 KLD	
	Others (if any)			
	Total		8.22 KLD (Approx 9.0 KLD)	
33. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.84 Period of Validity- 31.01.2021			
34. Any litigation pending against the project or land in any court	No			
35. Details of 500 m Cluster Certificate verified by Mining Officer	240 Kh/30-Mines/19-20 Dated-28/06/2019			
36. Details of Lease Area in approved DSR	Page No-94 Sr.No-06			
37. Proposed CER cost	2% of total project cost i.e. Rs. 1.06Lac			
38. Proposed EMP cost	10.0 Lac			
39. Length and breadth of Haul Road	650 mtr Length & 6m width haulage road			

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.

2. "Building Stone (Khanda, Gitti & Boulder) Mining" Project at Gata No.-332, Khanda No.-02, Village- Barokhar Khurd, Tehsil- Naraini, District- Banda, Smt. Sudha Singh, Leased Area -1.61 ha. File No. 4983/Proposal No. SIA/UP/MIN/40641/2019

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

1. The environmental clearance is sought for "Building Stone (Khanda, Gitti & Boulder) Mining" Project at Gata No.-332, Khanda No.- 02, Village- Barokhar Khurd, Tehsil- Naraini, District- Banda. U.P., (Leased Area -1.61 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40641/2019		
2. File No. allotted by SEIAA, UP	4983		
3. Name of Proponent	M/S Disha Enterprises Smt. Sudha Singh W/o-Shri Sunil Singh		
4. Full correspondence address of proponent and mobile no.	R/O- Village-Nonia Muhal Chhabi Talab, District- Banda (U.P), Pin Code-210001		
5. Name of Project	Building Stone, Khandas & Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 322(Khand No.-02)		
7. Name of River	NA		
8. Name of Village	Barokhar Khurd		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Building Stone, Khandas & Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.61 ha.		
13. Mineable Area (in Ha.)	1.61 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 190.728 mRL Minimum mRL 157.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°19'44.22"N	80°22'34.14"E
	B	25°19'43.17"N	80°22'36.52"E
	C	25°19'39.14"N	80°22'33.88"E
	D	25°19'38.85"N	80°22'34.17"E
	E	25°19'36.74"N	80°22'33.02"E
	F	25°19'38.41"N	80°22'30.95"E
	G	25°19'40.02"N	80°22'32.06"E
	H	25°19'40.67"N	80°22'31.37"E
17. Total Geological Reserves	568332 m ³		
18. Total Mineable Reserves in LOI	16100 m ³ per year		
19. Total Proposed Production (in five year)	80500 m ³		
20. Proposed Production/year	16100 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	53.67 m ³ /day		
23. Method of Mining	Open cast, Manual/semi-mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	27		
27. No. Of vehicles movement/day	4-5 Vehicles movement/day		
28. Type of Land	Highly Undulated Stony Scrub.		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	MRD-11B 1.23km towards East Direction		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	

	Drinking water	0.37 KLD
	Suppression of dust	7.20 KLD
	Plantation	0.10 KLD
	Others (if any)	-
	Total	7.73 KLD (Approx. 8.0 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA 0019 and valid up to December 29,2019	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.1009/ Khanij -30 dated 15/06/2019	
35. Details of Lease Area in approved DSR	Page No.1, Sr. No.- 6 शुद्धि पत्र पत्रांक 1374/-30, बाँदा दिनांक: 13/ 08/2019	
36. Proposed CER cost	1,51,340 (5% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Total Project cost -30,26,800	
38. Length and breadth of Haul Road	600 m length and 6 m width	
39. No. of Trees to be Planted	160	

- 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Surface/Geological plan for next five year should be presented during EIA presentation.
- "Gitti/Patthar & Pahahdi Morrum Mining at Gata No.-35, Khand No.-01,Village-Sangrampur, Tehsil- Atarra, District-Banda, U.P. (Leased Area- 2.0 ha.) M/s Vikas Traders File No. 4984/Proposal No. SIA/UP/MIN/40646/2019**

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

- The environmental clearance is sought for "Gitti/Patthar & Pahahdi Morrum Mining at Gata No.-35, Khand No.-01,Village-Sangrampur, Tehsil- Atarra, District-Banda, U.P. (Leased Area- 2.0 ha.) M/s Vikas Traders.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40646/2019
2. File No. allotted by SEIAA, UP	4984
3. Name of Proponent	M/s Vikas Traders Shri Subhash Chandra Jain S/o-Late Shri Kishan Lal Jain
4. Full correspondence address of proponent and mobile no.	R/O- H.No. 488/512/9, Haweliya Colony, Thana-Hasanganj, District-Lucknow (U.P.)

5. Name of Project	Gitty/Patthar & Pahadi Morrum Mining Project			
6. Project location (Plot/Khasra/Gata No.)	Gata No. 35(Khand No.-01)			
7. Name of River	NA			
8. Name of Village	Sangrampur			
9. Tehsil	Atarra			
10. District	Banda (U.P)			
11. Name of Minor Mineral	Gitty/Patthar & Pahadi Morrum Mining Project			
12. Sanctioned Lease Area (in Ha.)	2.0 ha.			
13. Mineable Area (in Ha.)	2.0 ha.			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	Maximum mRL 202.80 mRL Minimum mRL 170.10 mRL			
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude	
	A	25°6' 36.52"N	80°38' 09.28"E	
	B	25°6' 36.22"N	80°38' 12.80"E	
	C	25°6' 30.06"N	80°38' 09.25"E	
	D	25°6' 30.38"N	80°38' 05.62"E	
17. Total Geological Reserves	234454 m ³			
18. Total Mineable Reserves in LOI	20000 m ³ per year			
19. Total Proposed Production (in five year)	100000 m ³			
20. Proposed Production/year	20000 m ³ per year			
21. Sanctioned Period of Mine lease	20 Year			
22. Production of mine/day	66.67 m ³ /day			
23. Method of Mining	Open cast, Manual/semi-mechanized			
24. No. of working days	300			
25. Working hours/day	8 hours/day			
26. No. Of workers	28			
27. No. Of vehicles movement/day	5-6 Vehicles movement/day			
28. Type of Land	Highly Undulated Stony Scrub.			
29. Ultimate Depth of Mining	6 m			
30. Nearest metalled road from site	Unnamed Road about 0.41 km towards East direction from the project site.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking water		0.38 KLD	
	Suppression of dust		5.88 KLD	
	Plantation		0.20 KLD	
	Others (if any)		-	
	Total		6.46 KLD (Approx. 7.0 KLD)	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019			
33. Any litigation pending against the project or land in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.- 1011/ Khanij -30 dated 15/06/2019			
35. Details of Lease Area in approved DSR	Page No. 3, Sr. No.- 62 शुद्धि पत्र पत्रांक- 1374/-30, बाँदा दिनांक: 13/ 08/2019			
36. Proposed CER cost	167000 (5% of the total Project cost)			
37. Proposed EMP cost/ Total Project cost	Total Project cost -33,40,000			
38. Length and breadth of Haul Road	490 m length and 6 m width			
39. No. of Trees to be Planted	200			

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. The committee also stipulated following points:

1. Surface/Geological plan for next five year should be presented during EIA presentation.

4. "Gitti/Patthar & Pahahdi Morrum Mining at Gata No.-35, Khand No.-02, Village-Sangrampur, Tehsil- Atarra, Banda-Banda, U.P., M/s Vikas Traders, Area- 2.0 ha. File No. 4985/Proposal No. SIA/UP/MIN/40650/2019

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

1. The environmental clearance is sought for "Gitti/Patthar & Pahahdi Morrum Mining at Gata No.-35, Khand No.-02, Village-Sangrampur, Tehsil- Atarra, Banda-Banda, U.P., M/s Vikas Traders.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40650/2019		
2. File No. allotted by SEIAA, UP	4985		
3. Name of Proponent	M/s Vikas Traders Shri Subhash Chandra Jain S/o-Late Shri Kishan Lal Jain		
4. Full correspondence address of proponent and mobile no.	R/O- H.No. 488/512/9, Haweliya Colony, Thana-Hasanganj, District-Lucknow (U.P.)		
5. Name of Project	Gitty/Patthar & Pahadi Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 35(Khand No.-02)		
7. Name of River	NA		
8. Name of Village	Sangrampur		
9. Tehsil	Atarra		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Gitty/Patthar & Pahadi Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	2.0 ha.		
13. Mineable Area (in Ha.)	2.0 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 202.95 mRL Minimum mRL 169.30 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°6' 35.85"N	80°38' 16.26"E
	B	25°6' 36.20"N	80°38' 12.83"E
	C	25°6' 30.02"N	80°38' 09.28"E
	D	25°6' 29.60"N	80°38' 12.81"E
17. Total Geological Reserves	575732 m ³		
18. Total Mineable Reserves in LOI	20000 m ³ per year		
19. Total Proposed Production (in five year)	100000 m ³		
20. Proposed Production/year	20000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		

22. Production of mine/day	66.67 m ³ /day	
23. Method of Mining	Open cast, Manual/semi-mechanized	
24. No. of working days	300	
25. Working hours/day	8 hours/day	
26. No. Of workers	28	
27. No. Of vehicles movement/day	5-6 Vehicles movement/day	
28. Type of Land	Highly Undulated Stony Scrub.	
29. Ultimate Depth of Mining	6 m	
30. Nearest metalled road from site	NH 76 about 14.36 km towards North direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.38 KLD
	Suppression of dust	5.88 KLD
	Plantation	0.20 KLD
	Others (if any)	-
	Total	6.46 KLD (Approx. 7.0 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.- 1012/ Khanij -30 dated 15/06/2019	
35. Details of Lease Area in approved DSR	Page No. 3, Sr. No.- 63 शुद्धि पत्र पत्रांक- 1374/-30, बाँदा दिनांक: 13/ 08/2019	
36. Proposed CER cost	100200(2% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Total Project cost -33,40,000	
38. Length and breadth of Haul Road	490 m length and 6 m width	
39. No. of Trees to be Planted	200	

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.

5. "Building Stone (Sand Stone) Mining" at Gata No.-997 Mi, Village-Sindhora, Tehsil-Sadar, District- Mirzapur, U.P., M/s Unnati Construction (Leased Area -0.809 ha.) File No. 4989/Proposal No. SIA/UP/MIN/40892/2019

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 "Building Stone (Sand Stone) Mining" at Gata No.-997 Mi, Village-Sindhora, Tehsil-Sadar, District- Mirzapur, U.P., M/s Unnati Construction (Leased Area -0.809 ha.)
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40892/2019																
2. File No. allotted by SEIAA, UP	4989																
3. Name of Proponent	M/s Unnati Construction Vivek Kumar Singh S/o Shri Arvind Kumar Singh																
4. Full correspondence address of proponent and mobile no.	R/o: Vill- Chhitauni, Thana- Chaubepur, Tehsil- Sadar, District- Varanasi U.P.																
5. Name of Project	Terms of Reference for Building Stone (Sand stone) mine, at Gata No. /Araji No. 997 mi, Area-0.809 ha (1.99 Acres) at Village - Sindhora, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh																
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	Khanda, Gitty/Boulders (Building stone)"																
11. Sanctioned Lease Area (in ha.)	0.809 ha.																
12. Max. & Min mRL within lease area	The highest level is 127.20mRL the lowest level is 115.10 mRL																
13. Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No.</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 5.330'</td><td>82° 48.845'</td></tr> <tr> <td>B</td><td>25° 5.325'</td><td>83° 48.939'</td></tr> <tr> <td>C</td><td>25° 5.297'</td><td>83° 48.937'</td></tr> <tr> <td>D</td><td>25° 5.301'</td><td>83° 48.845'</td></tr> </tbody> </table>		Pillar No.	N	E	A	25° 5.330'	82° 48.845'	B	25° 5.325'	83° 48.939'	C	25° 5.297'	83° 48.937'	D	25° 5.301'	83° 48.845'
Pillar No.	N	E															
A	25° 5.330'	82° 48.845'															
B	25° 5.325'	83° 48.939'															
C	25° 5.297'	83° 48.937'															
D	25° 5.301'	83° 48.845'															
14. Total Geological Reserves	360,165 m ³																
15. Total Mineable Reserves	65718m ³																
16. Total Proposed Production	40450 m ³ (5 Year)																
17. Proposed Production/year	8090 m ³																
18. Sanctioned Period of Mine lease	20 years																
19. Production of mine/day	26.96 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	20																
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	1.00 Km																
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)															
	Drinking	0.20KLD @ 10 lpcd															
	Suppression of dust	12.00 KLD @ 1.0 L for 1 sqm (2 time a day)															
	Plantation	0.405 KLD @ 1 lit/plant															
	Total	12.605 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-428 dated 25.05.2019																

32. Details of Lease Area in approved DSR	Page No- 13 Table No- 70
33. Proposed CER cost	Project cost – 70.08 lacs CER – 1.40 lacs (2% of Total Cost)
34. Proposed EMP cost	TOR
35. Length and breadth of Haul Road	1.00km and 6m
36. No. of trees to be planted	405

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

RESOLUTION AGAINST AGENDA NO-05

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

6. "Building Stone (Gitti & Boulder) Sand Stone mine at Khasra No./Plot No./ Gata No.-1144, Khand No.-03, at Village-Mamauli, Tehsil- Meja, District- Prayagraj, U.P., (Leased Area - 2.024 ha.) M/s Kumar Garnitey. File No. 4990/Proposal No. SIA/UP/MIN/40954/2019

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:-

- The environmental clearance is sought for "Building Stone (Gitti & Boulder) Sand Stone mine at Khasra No./Plot No./ Gata No.-1144, Khand No.-03, at Village-Mamauli, Tehsil- Meja, District- Prayagraj, U.P., (Leased Area - 2.024 ha.) M/s Kumar Garnitey.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40954/2019			
2. File No. allotted by SEIAA, UP	4990			
3. Name of Proponent	Shri Ateek Ahmad (Prop.)			
4. Full correspondence address of proponent and mobile no.	Shri Ateek Ahmad (Prop.) R/o: Plot No.-154, Vivek Nagar, Kanpur, Sagar Road, Kabrai, Mahoba-210424 U.P.			
5. Name of Project	Terms of Reference of Building Stone (Gitti-Boulder) Sand Stone mine, at Khasra no. /Plot no./ Gata No. – 1144, Khand No.3, Area 2.024 ha. (5.0 Acres) at Village – Mamauli, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s Kumar Garnitey/90284			
6. Project location (Plot/Khasra/Gata No.)	1144, Khand No.3			
7. Name of Village	Mamauli			
8. Tehsil	Meja			
9. District	Prayagraj			
10. Name of Minor Mineral	Building Stone project mining			
11. Sanctioned Lease Area (in ha.)	Area 2.024 ha (5.0 Acres)			
12. Zero level mRL	75			
13. Max. & Min mRL within lease area	The highest level is 110.10 mRL the lowest level is 98.10 mRL			
14. Pillar Coordinates (Verified by DMO)		Point	Latitude	Longitude
		A	25° 08’ 37.04’N	82° 01’ 52.41’E
		B	25° 08’ 36.09’N	82° 02’ 03.41’E

		C	25° 08' 33.60'N	82° 02'03.62'E	
		D	25° 08' 34.37'N	82° 01'51.80'E	
15. Geological Reserves	4,19,434 m3 or 10,48,585 tonnes				
16. Mineable Reserves	2,71,104 m ³ or 6,77,760 tonnes				
17. Total Proposed Production	1,01,200 m ³ (5 Year)				
18. Proposed Production/year	20,240 cum/annum				
19. Sanctioned Period of Mine lease	05 years				
20. Production of mine/day	67.46 m ³				
21. Method of Mining	Opencast semi- mechanized				
22. No. of working days	300				
23. Working hours/day	8 hrs				
24. No. of workers	27				
25. No. of vehicles movement/day	4				
26. Type of Land	Govt./Non Forest Land				
27. Depth of Mining	30.00 m				
28. Nearest metalled road from site	0.60 km				
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)		
	Drinking		0.27 KLD		
	Suppression of dust		7.2 KLD @ 1.0 L for 1 sqm (2 time a day)		
	Plantation		0.25 KLD @ 1 lit/plant		
	Total		7.72 KLD		
30. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 116 21 May 2021				
31. Any litigation pending against the project or land in any court	No				
32. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-462/Khanij/Parya/2019-20 dated 03.06.2019				
33. Details of Lease Area in approved DSR	Page No- 39 Table No- 428				
34. Proposed CER cost	Project cost – 55.86 lacs /annum CER – 1.11 lacs (2% of Total Cost)				
35. Proposed EMP cost	TOR				
36. Length and breadth of Haul Road	0.600 km and 6m				
37. No. of trees to be planted	250				

- 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Geo coordinates should be rechecked and verified by DMO.
- Name of village mentioned in DSR and LOI are not same. Corrected documents should be presented.

7. "Building Stone (Gitti & Boulder) mine at Khasra No./Plot No.107, Khand No.-7 & 8 at Village- Surwadlapur, Tehsil- Meja, District-Prayagraj, U.P., Shri Kamlesh Kumar Singh, Area- 2.631 ha. File No. 4991/Proposal No. SIA/UP/MIN/41030/2019

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 "Building Stone (Gitti & Boulder) mine at Khasra No./Plot No.107, Khand No.-7 & 8 at Village- Surwadlapur, Tehsil- Meja, District-Prayagraj, U.P., Area- 2.631 ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41030/2019		
2. File No. allotted by SEIAA, UP	4991		
3. Name of Proponent	Shri Kamlesh Kumar Singh (Prop.)		
4. Full correspondence address of proponent and mobile no.	Shri Kamlesh kumar singh (Prop.) R/o: Para V. W., Dhanupur, Tehsil- Handiya, District – Prayagraj, Uttar Pradesh.		
5. Name of Project	Terms of Reference of Building Stone (Gitti-Boulder) mine, at Khasra no. /Plot no. - 107, Khand no. 7 & 8, Area 2.631 ha. (6.50 Acres) at Village – Surwadlapur, Tehsil- Meja, District- Allahabad, Uttar Pradesh of Shri Kamlesh Kumar Singh/89836		
6. Project location (Plot/Khasra/Gata No.)	107, Khand No.7& 8		
7. Name of Village	Surwadlapur		
8. Tehsil	Meja		
9. District	Prayagraj		
10. Name of Minor Mineral	Building Stone project mining		
11. Sanctioned Lease Area (in ha.)	Area 2.631 ha (6.50 Acres)		
12. Zero level mRL	75		
13. Max. & Min mRL within lease area	The highest level is 115.40 mRL the lowest level is 110.10 mRL		
14. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	25° 07.060'N	82° 11.841'E
	B	25° 06.993'N	82° 11.965'E
	C	25° 07.055'N	82° 11.983'E
	D	25° 07.120'N	82° 11.875'E
15. Geological Reserves	854899 m ³ or 2,137,247 tonnes		
16. Mineable Reserves	489482 m ³ or 1,223,705 tonnes		
17. Total Proposed Production	131,550 m ³ (5 Year)		
18. Proposed Production/year	26,310 m ³ /annum		
19. Sanctioned Period of Mine lease	05 years		
20. Production of mine/day	87.7 m ³		
21. Method of Mining	Opencast semi- mechanized		
22. No. of working days	300		
23. Working hours/day	8 hrs		
24. No. of workers	27		
25. No. of vehicles movement/day	4		
26. Type of Land	Govt./Non Forest Land		
27. Depth of Mining	30.00 m		
28. Nearest metalled road from site	0.50 km		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.27 KLD	
	Suppression of dust	9.00 KLD @ 1.0 L for 1 sqm (2 time a day)	

	Plantation	0.310 KLD @ 5 lit/plant
	Total	9.58 KLD
30. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 118 21 May 2021	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-875/Khanij/Parya/2019-20 dated 07.08.2019	
33. Details of Lease Area in approved DSR	Page No- Table No-	
34. Proposed CER cost	Project cost – 31.63 lacs /annum CER – 0.63 lacs (2% of Total Cost)	
35. Proposed EMP cost	TOR	
36. Length and breadth of Haul Road	0.75 km and 6m	
37. No. of trees to be planted	310	

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Geo coordinates should be rechecked and verified by DMO.
8. **"Building Stone (Gitti & Boulder) Sand Stone mine at Khasra No./Plot No./Gata No.-174, Khand No.-B/8, Village- Bangaliya , Tehsil- Meja, District- Prayagraj., M/s Shri Ram Swaroop Tripathi , Leased Area -4.048 ha. File No. 4992/Proposal No. SIA/UP/MIN/41036/2019**

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 "Building Stone (Gitti & Boulder) Sand Stone mine at Khasra No./Plot No./Gata No.-174, Khand No.-B/8, Village- Bangaliya, Tehsil- Meja, District- Prayagraj, U.P., (Leased Area -4.048 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41036/2019
2. File No. allotted by SEIAA, UP	4992
3. Name of Proponent	Shri ChandeshwarTripathi (Prop)
4. Full correspondence address of proponent and mobile no.	Shri Chandeshwar Tripathi (Prop)R/o- Nibi Gaharwari, Mirzapur, Contact us- Chandreshwar Tripathi Mob. No. 9621111350 Uttar Pradesh

5. Name of Project	Terms of Reference of Building Stone (Gitti-Boulder) Sand Stone mine, at Khasra no. /Plot no./ Gata No. – 174, Khand No. B/8, Area 4.048 ha. (10.0 Acres) at Village – Bangaliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s Shri Ram Swaroop Tripathi/93403																	
6. Project location (Plot/Khasra/Gata No.)	174, Khand No. B/8,																	
7. Name of River	Building Stone (Gitti-Boulder) Sand Stone mine																	
8. Name of Village	Bangaliya																	
9. Tehsil	Meja																	
10. District	Prayagraj																	
11. Name of Minor Mineral	Building Stone (Gitti-Boulder) Sand Stone mine																	
12. Sanctioned Lease Area (in ha.)	Area 4.048 ha																	
13. Zero level mRL	95 m																	
14. Max. & Min mRL within lease area	The highest level is 111.10 mRL the lowest level is 102.10 mRL																	
15. Pillar Coordinates (Verified by DMO)	<table><tr><td>Point</td><td>Latitude</td><td>Longitude</td></tr><tr><td>A</td><td>25° 07' 52.27'N</td><td>82° 16' 50.22'E</td></tr><tr><td>B</td><td>25° 07' 53.47'N</td><td>82° 16' 54.70'E</td></tr><tr><td>C</td><td>25° 08' 4.97'N</td><td>82° 16' 53.18'E</td></tr><tr><td>D</td><td>25° 08' 01.48'N</td><td>82° 16'49.17'E</td></tr></table>			Point	Latitude	Longitude	A	25° 07' 52.27'N	82° 16' 50.22'E	B	25° 07' 53.47'N	82° 16' 54.70'E	C	25° 08' 4.97'N	82° 16' 53.18'E	D	25° 08' 01.48'N	82° 16'49.17'E
Point	Latitude	Longitude																
A	25° 07' 52.27'N	82° 16' 50.22'E																
B	25° 07' 53.47'N	82° 16' 54.70'E																
C	25° 08' 4.97'N	82° 16' 53.18'E																
D	25° 08' 01.48'N	82° 16'49.17'E																
16. Geological Reserves	1160502 m ³																	
17. Mineable Reserves	991462 m ³																	
18. Total Proposed Production	2,02,400 m ³																	
19. Proposed Production/year	40,480 m ³ /annum																	
20. Sanctioned Period of Mine lease	05 years																	
21. Production of mine/day	134.93 m ³																	
22. Method of Mining	Opencast semi- mechanized																	
23. No. of working days	300																	
24. Working hours/day	8 hrs																	
25. No. of workers	36																	
26. No. of vehicles movement/day	11																	
27. Type of Land	Govt./Non Forest Land																	
28. Depth of Mining	6.00 m																	
29. Nearest metalled road from site	0.350 km																	
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)																
	Drinking	0.36 KLD																
	Suppression of dust	4.20 KLD @ 1.0 L for 1 sqm (2 time a day)																
	Plantation	0.16 KLD @ 5 lit/plant																
	Total	4.72 KLD																
31. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 116 21 May 2021																	
32. Any litigation pending against the project or land in any court	No																	
33. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-461/Khanij/Parya/2019-20 dated 03.06.2019																	
34. Details of Lease Area in approved DSR	Page No- 39 Table No- 422																	
35. Proposed CER cost	Project cost – 74.28 lacs /annum CER – 1.48 lacs (2% of Total Cost)																	
36. Proposed EMP cost	TOR																	
37. Length and breadth of Haul Road	0.350 km and 6m																	
38. No. of trees to be planted	160																	

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

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

RESOLUTION AGAINST AGENDA NO-08

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

9. "Building Stone (Sand Stone) Mine" at Araj No.-01Ka, Village-Sonpur, Tehsil-Chaunar, Mirzapur., Shri Rashant Kumar Singh, Area-0.809 ha. File No. 4993/Proposal No. SIA/UP/MIN/41037/2019

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 "Building Stone (Sand Stone) Mine" at Araj No.-01Ka, Village-Sonpur, Tehsil-Chaunar, Mirzapur, U.P. (Leased Area-0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41037/2019														
2. File No .allotted by SEIAA,UP	4993														
3. Name of Proponent	Shri Prashant Kumar Singh S/o Shri Ramdhani Singh														
4. Full correspondence address of proponent and mobile no.	R/o- Patelnagar Garaudi, Thana- Adalhat, Tehsil- Chunar, District- Mirzapur, U.P.														
5. Name of Project	Building Stone (Sand Stone) Mining Project														
6. Project location (Plot/ Khasra /Gata No.)	Araj No.-1 Ka														
7. Name of Village	Sonpur														
8. Tehsil	Chunar														
9.District	Mirzapur														
10. Name of Minor Mineral	Building Stone (Sand Stone)														
11. Sanctioned Lease Area (in Ha.)	0.809 ha.														
12. Mineable Area (in Ha.)	0.809 ha.														
13.Zero level mRL	Not Applicable														
14.Max.& Min mrl within lease area	121.20 mRL- 108.10 mRL														
15.Pillar Coordinates(Verified by DMO)	25° 2.656"N to 25° 2.721"N 83° 0.328"E to 83° 0.380"E														
16.Total Geological Reserves	2,43,962 m ³														
17.Total Mineable Reserves	61,440 m ³														
18.Total Proposed Production (in five year)	40,450 m ³														
19.Proposed Production for 5 years	<table border="1"> <thead> <tr> <th>Year</th><th>Production</th></tr> </thead> <tbody> <tr> <td>1st</td><td>8,090 m³</td></tr> <tr> <td>2nd</td><td>8,090 m³</td></tr> <tr> <td>3rd</td><td>8,090 m³</td></tr> <tr> <td>4th</td><td>8,090 m³</td></tr> <tr> <td>5th</td><td>8,090 m³</td></tr> <tr> <td>Total</td><td>40,450 m³</td></tr> </tbody> </table>	Year	Production	1 st	8,090 m ³	2 nd	8,090 m ³	3 rd	8,090 m ³	4 th	8,090 m ³	5 th	8,090 m ³	Total	40,450 m ³
Year	Production														
1 st	8,090 m ³														
2 nd	8,090 m ³														
3 rd	8,090 m ³														
4 th	8,090 m ³														
5 th	8,090 m ³														
Total	40,450 m ³														
20.Sanctioned Period of Mine lease	20 Years														
21.Production of mine/day	26.97 m ³														

22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	30		
26.No.Of vehicle movement /day	3		
27.Type of Land	Govt. land Non- Agricultural		
28.Ultimate Depth of Mining	12 Meter		
29.Nearest metalled road from site	0.50 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.30	
	Suppression of dust	3.00	
	Plantation	0.45	
	Others(if any)	-----	
	Total	3.75	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mirzapur vide Letter No. 511, Dated 12 nd June, 2019		
34. Details of Lease Area in approved DSR	Page No.- 10, S.No.- 8		
35. Proposed CER cost	1.10 Lakh		
36. Proposed EMP cost	9.35 Lakh		
37. Length and breadth of Haul Road.	Length- 0.5 Km, Width- more than 6.0 m		
38. No. of Trees to be Planted	111		

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

10. Sand/Morrum Mining at Yamuna Rive Bed, Gata No,- 01,Village- Biyaval, Tehsil- Mau, District- Chitrakoot, U.P., Shri Anand Shankr Pandey, R/o-271/200, S.F.-12, Mangal Murti Kunj, Alengani, District- Prayagraj, U.P. Lease Area: 32.7860 ha. File No. 4996/Proposal No. SIA/UP/MIN/41265/2019

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

1. The environmental clearance is sought for Sand/Morrum Mining at Yamuna Rive Bed, Gata No,- 01,Village- Biyaval, Tehsil- Mau, District- Chitrakoot, U.P., (Leased Area: 32.7860 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/ 41265/2019																																																																		
2.	File No. Allotted By SEIAA, UP	4996																																																																		
3.	Name Of Proponent	M/S Harsh Enterprises Pro. Shri Sunil Kumar Pandey S/o ShriAnand Shankar Pandey R/o -271/200,S.F.12,Mangal MurtiKunj, Alenganj, Dist.-Prayagraj, Uttar Pradesh.																																																																		
4.	Full Correspondence Address Of Proponent And Mobile Number	R/o -271/200,S.F.12,Mangal MurtiKunj, Alenganj, Dist.-Prayagraj, Uttar Pradesh.																																																																		
5.	Name Of Project	Sand/Moram mining at Yamuna River Bed Gata No. 01 Village-Biyaval, Tehsil – Mau, District- Chitrakoot, U.P.(ML Area 32.7860Ha).																																																																		
6.	Project Location (Plot/Khasra/Gata No.)	Gata No.-01																																																																		
7.	Name Of River	Yamuna																																																																		
8.	Name Of Village	Biyaval																																																																		
9.	Tehsil	Mau																																																																		
10.	District	Chitrakoot																																																																		
11.	Name Of Minor Mineral	Sand/Moram																																																																		
12.	Sanctioned Lease Area In Ha	32.7860																																																																		
13.	Mineable Area In Ha	21.56																																																																		
14.	Zero Level Mrl	78 mRL																																																																		
15.	Max. &Min MRL Within Lease Area	Max- 83.5 ; Min- 79.90mrl																																																																		
16.	Pillar Coordinates (Verified By DMO)	<table border="1"> <thead> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr><td>A</td><td>25° 20.540' N</td><td>81° 21.158' E</td></tr> <tr><td>A12</td><td>25° 20.529' N</td><td>81° 21.209' E</td></tr> <tr><td>A11</td><td>25° 20.534' N</td><td>81° 21.267' E</td></tr> <tr><td>A1</td><td>25° 20.520' N</td><td>81° 21.310' E</td></tr> <tr><td>A21</td><td>25° 20.527' N</td><td>81° 21.326' E</td></tr> <tr><td>A2</td><td>25° 20.524' N</td><td>81° 21.506' E</td></tr> <tr><td>A32</td><td>25° 20.392' N</td><td>81° 21.712' E</td></tr> <tr><td>A31</td><td>25° 20.361' N</td><td>81° 21.798' E</td></tr> <tr><td>A3</td><td>25° 20.330' N</td><td>81° 21.822' E</td></tr> <tr><td>B</td><td>25° 20.307' N</td><td>81° 22.031' E</td></tr> <tr><td>C</td><td>25° 20.415' N</td><td>81° 22.078' E</td></tr> <tr><td>C11</td><td>25° 20.449' N</td><td>81° 21.931' E</td></tr> <tr><td>C1</td><td>25° 20.474' N</td><td>81° 21.843' E</td></tr> <tr><td>C21</td><td>25° 20.585' N</td><td>81° 21.595' E</td></tr> <tr><td>C2</td><td>25° 20.625' N</td><td>81° 21.518' E</td></tr> <tr><td>C22</td><td>25° 20.644' N</td><td>81° 21.275' E</td></tr> <tr><td>D</td><td>25° 20.652' N</td><td>81° 21.198' E</td></tr> <tr><td>D1</td><td>25° 20.608' N</td><td>81° 21.181' E</td></tr> <tr><td>D2</td><td>25° 20.567' N</td><td>81° 21.542' E</td></tr> <tr><td>D3</td><td>25° 20.434' N</td><td>81° 21.829' E</td></tr> <tr><td>D4</td><td>25° 20.380' N</td><td>81° 22.063' E</td></tr> </tbody> </table>	Pillar No.	Latitude	Longitude	A	25° 20.540' N	81° 21.158' E	A12	25° 20.529' N	81° 21.209' E	A11	25° 20.534' N	81° 21.267' E	A1	25° 20.520' N	81° 21.310' E	A21	25° 20.527' N	81° 21.326' E	A2	25° 20.524' N	81° 21.506' E	A32	25° 20.392' N	81° 21.712' E	A31	25° 20.361' N	81° 21.798' E	A3	25° 20.330' N	81° 21.822' E	B	25° 20.307' N	81° 22.031' E	C	25° 20.415' N	81° 22.078' E	C11	25° 20.449' N	81° 21.931' E	C1	25° 20.474' N	81° 21.843' E	C21	25° 20.585' N	81° 21.595' E	C2	25° 20.625' N	81° 21.518' E	C22	25° 20.644' N	81° 21.275' E	D	25° 20.652' N	81° 21.198' E	D1	25° 20.608' N	81° 21.181' E	D2	25° 20.567' N	81° 21.542' E	D3	25° 20.434' N	81° 21.829' E	D4	25° 20.380' N	81° 22.063' E
Pillar No.	Latitude	Longitude																																																																		
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A12	25° 20.529' N	81° 21.209' E																																																																		
A11	25° 20.534' N	81° 21.267' E																																																																		
A1	25° 20.520' N	81° 21.310' E																																																																		
A21	25° 20.527' N	81° 21.326' E																																																																		
A2	25° 20.524' N	81° 21.506' E																																																																		
A32	25° 20.392' N	81° 21.712' E																																																																		
A31	25° 20.361' N	81° 21.798' E																																																																		
A3	25° 20.330' N	81° 21.822' E																																																																		
B	25° 20.307' N	81° 22.031' E																																																																		
C	25° 20.415' N	81° 22.078' E																																																																		
C11	25° 20.449' N	81° 21.931' E																																																																		
C1	25° 20.474' N	81° 21.843' E																																																																		
C21	25° 20.585' N	81° 21.595' E																																																																		
C2	25° 20.625' N	81° 21.518' E																																																																		
C22	25° 20.644' N	81° 21.275' E																																																																		
D	25° 20.652' N	81° 21.198' E																																																																		
D1	25° 20.608' N	81° 21.181' E																																																																		
D2	25° 20.567' N	81° 21.542' E																																																																		
D3	25° 20.434' N	81° 21.829' E																																																																		
D4	25° 20.380' N	81° 22.063' E																																																																		
17.	Total Geological Reserve	646800.0 cubic meter																																																																		
18.	Total Mineable Reserve In LOI	398860.0 cubic meter																																																																		
19.	Total Proposed Production in 05 years	1994300.0 cubic meter																																																																		
20.	Proposed Production/year	398860.0 cubic meter																																																																		
21.	Sanctioned Period Of Mine Lease	05 years																																																																		
22.	Production Of Mine/Day	1477.3cubic meter																																																																		
23.	Method Of Mining	Open cast manual &Semi mechanized																																																																		
24.	No. Of Working Days	270																																																																		
25.	Working Hours/Day	08 hrs max Day Time																																																																		

26.	No. Of Workers	65	
27.	No. Of Vehicles Movement/Day	40 trucks twice a day	
28.	Type Of Land	Govt. /non forest	
29.	Ultimate Depth Of Mining	1.85 m	
30.	Nearest Metalled Road From Site	SH 95 – 3 KM North	
31.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	2.5
		Dust suppression	19.0
		Plantation	2.0
		Others ,if any	-
		Total	23.5
32.	Name Of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/1720/IA0023 Valid till April'2020	
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No	
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No-1686/Khanij/2019-20 dated 18.09.2019	
35.	Details Of Lease Area In Approved DSR	Page No56S. No22	
36.	Proposed CSR Cost	Rs. 4.21 lakhs	
37.	Propose EMP Cost	Rs. 10.26 lakhs	
38.	Length And Breadth Of Haul Road	1000.0 m x 6.0 m	
39.	No. of trees to be planted	50	

- 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-10

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. The committee also stipulated following points:

- Letter from District Magistrate regarding change in LOI.

11. "Granite(Gitti, Khanda, Boulder) Mining" at Gaa No.-41 & 42, Khand No.-02, Village- Baruwasyodha, Tehsil- Naraini, District-Banda, U.P., M/s Vikas Traders, Leased Area -2.0 ha. File No. 4998/Proposal No. SIA/UP/MIN/41368/2019

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

- The environmental clearance is sought for "Granite(Gitti, Khanda, Boulder) Mining" at Gaa No.-41 & 42, Khand No.-02, Village- Baruwasyodha, Tehsil- Naraini, District-Banda, U.P., (Leased Area -2.0 ha.), M/s Vikas Traders,
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41368/2019
2. File No. allotted by SEIAA, UP	4998

3. Name of Proponent	M/s Vikas Traders Shri Subhash Chandra Jain S/o-Late Shri Kishan Lal Jain		
4. Full correspondence address of proponent and mobile no.	R/O- H.No. 488/512/9, Haweliya Colony, Thana-Hasanganj, District-Lucknow (U.P.)		
5. Name of Project	Granite (Gitty, Khanda, Boulder) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 41and 42(Khand No.-02)		
7. Name of River	NA		
8. Name of Village	Baruwasyodha		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Granite (Gitty, Khanda, Boulder) Mining Project		
12. Sanctioned Lease Area (in Ha.)	2.0 ha.		
13. Mineable Area (in Ha.)	2.0 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 170.95 mRL Minimum mRL 150.30 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°12'34.30"N	80°26'57.38"E
	B	25°12'38.27"N	80°27'0.08"E
	C	25°12'32.87"N	80°27'3.62"E
	D	25°12'30.32"N	80°27'2.23"E
17. Total Geological Reserves	519805 m ³		
18. Total Mineable Reserves in LOI	20000 m ³ per year		
19. Total Proposed Production (in five year)	100000 m ³		
20. Proposed Production/year	20000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	66.67 m ³ /day		
23. Method of Mining	Open cast, Manual/Semi-mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	28		
27. No. Of vehicles movement/day	5-6 Vehicles movement/day		
28. Type of Land	Highly Undulated Stony Scrub.		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	MDR 11B about 0.30 km towards East direction from the project site.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.38 KLD	
	Suppression of dust	6.00 KLD	
	Plantation	0.80 KLD	
	Others (if any)	-	
	Total	7.18 KLD (Approx. 7.0 KLD)	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.- 1010/ Khanij -30 dated 15/06/2019		
35. Details of Lease Area in approved DSR	Page No. 1, Sr. No.- 1 शुद्धि पत्र पत्रांक- 1374/-30, बाँदा दिनांक: 13/ 08/2019		
36. Proposed CER cost	100400(2% of the total Project cost)		
37. Proposed EMP cost/ Total Project cost	Total Project cost -5020000		
38. Length and breadth of Haul Road	250 m length and 6 m width		
39. No. of Trees to be Planted	200		

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

12. "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-356, Khand No.- 04, at Village- Dudhaiya, Tehsil & District- Mahoba, U.P., Smt. Sunita Devi Leased Area -1.619 ha. File No. 4999/Proposal No. SIA/UP/MIN/41376/2019

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

1. The environmental clearance is sought for "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-356, Khand No.- 04 at Village- Dudhaiya, Tehsil & District- Mahoba, U.P., (Leased Area -1.619 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41376/2019		
2. File No. allotted by SEIAA, UP	4999		
3. Name of Proponent	Smt. Sunita Devi W/o-Shri Devendra Singh		
4. Full correspondence address of proponent and mobile no.	R/o- Vivek Nagar, Kabrai, Tehsil &, District-Mahoba (U.P.)		
5. Name of Project	Building Stone (Granite), Khandas & Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 356 (Khand No.-04)		
7. Name of River	NA		
8. Name of Village	Dudhaiya		
9. Tehsil	Mahoba		
10. District	Mahoba (U.P)		
11. Name of Minor Mineral	Building Stone (Granite), Khandas & Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.619 ha.		
13. Mineable Area (in Ha.)	1.619 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 164.80 mRL Minimum mRL 149.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°11'15.79"N	79°44'18.71"E
	B	25°11'15.53"N	79°44'22.31"E
	C	25°11'21.14"N	79°44'23.50"E
	D	25°11'21.52"N	79°44'21.10"E
	E	25°11'19.74"N	79°44'20.78"E
	F	25°11'19.88"N	79°44'19.54"E

17. Total Geological Reserves	490392 m ³	
18. Total Mineable Reserves in LOI	16190 m ³ per year	
19. Total Proposed Production (in five year)	80950 m ³	
20. Proposed Production/year	16190m ³ per year	
21. Sanctioned Period of Mine lease	20 Year	
22. Production of mine/day	53.97 m ³ /day	
23. Method of Mining	Open cast, Manual, mechanized	
24. No. of working days	300	
25. Working hours/day	8 hours/day	
26. No. Of workers	24	
27. No. Of vehicles movement/day	4- 5 Vehicles movement/day	
28. Type of Land	Highly Undulated Stony Scrub.	
29. Ultimate Depth of Mining	6 m	
30. Nearest metalled road from site	NH 86 about 4.96 km towards East direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.34 KLD
	Suppression of dust	4.80 KLD
	Plantation	0.64 KLD
	Others (if any)	-
	Total	5.78 KLD(Approx. 6.0 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.- 535/ एम०एम०सी०- 30/ 2019-20 dated 31/05/2019	
35. Details of Lease Area in approved DSR	Page 83, Vacant Leases - Part-2 , SI. No- 7	
36. Proposed CER cost	1,74,852 (5% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Total Project cost -34,97,040	
38. Length and breadth of Haul Road	400m length and 6 m width	
39. No. of Trees to be Planted	160	

- 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

13. "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-2450, Khanda No.- 03, at Village-Jarar, Tehsil-Naraini, District- Banda, U.P., Shri Safdar Ali Leased Area -2.0 ha, File No. 5000/Proposal No. SIA/UP/MIN/41426/2019

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

1. The environmental clearance is sought for "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-2450, Khanda No.- 03 at Village-Jarar, Tehsil-Naraini, District- Banda, U.P., (Leased Area -2.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41426/2019		
2. File No. allotted by SEIAA, UP	5000		
3. Name of Proponent	Shri Safdar Ali S/O-Late Shri Farzand Ali		
4. Full correspondence address of proponent and mobile no.	R/O-Muhalla-Khunti Chauraha, Aliganj, City & District-Banda (U.P.)		
5. Name of Project	Building Stone, Khandas & Gitti, Boulder Mining Project Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 2450(Khand No.-03)		
7. Name of River	NA		
8. Name of Village	Jarar		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Building Stone, Khandas & Gitti, Boulder Mining Project Mining Project		
12. Sanctioned Lease Area (in Ha.)	2.0 ha.		
13. Mineable Area (in Ha.)	2.0 ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 192.90 mRL Minimum mRL 163.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25° 18' 56.05"N	80° 21' 37.59"E
	B	25° 18' 55.32" N	80° 21' 38.98" E
	C	25° 18' 58.86" N	80° 21' 46.28" E
	D	25° 19' 1.48" N	80° 21' 44.13" E
	E	25° 18' 58.58" N	80° 21' 38.69" E
	F	25° 18' 57.21" N	80° 21' 39.20" E
17. Total Geological Reserves	453668 m ³		
18. Total Mineable Reserves in LOI	20000 m ³ per year		
19. Total Proposed Production (in five year)	100000 m ³		
20. Proposed Production/year	20000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	66.67 m ³ /day		
23. Method of Mining	Open cast, Manual/semi-mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	28		
27. No. Of vehicles movement/day	5-6 Vehicles movement/day		
28. Type of Land	Highly Undulated Stony Scrub.		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	MDR 11B about 3.01 km towards East direction from the project site		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.38 KLD	
	Suppression of dust	7.20 KLD	
	Plantation	0.80 KLD	

	Others (if any)	-
	Total	8.38 KLD (Approx. 8.0 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.1019/ Khanij -30 dated 15/06/2019	
35. Details of Lease Area in approved DSR	Page No.1, Sr. No.- 12 शुद्धि पत्र पत्रांक- 1374/-30, बाँदा दिनांक: 13/ 08/2019	
36. Proposed CER cost	1,83,600 (3% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Total Project cost -33,40,000	
38. Length and breadth of Haul Road	600 m length and 6 m width	
39. No. of Trees to be Planted	100	

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

14. "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-2450, Khanda No.- 05, at Village-Jarar, Tehsil-Naraini, District- Banda, U.P., Shri Mumtaj Ali Leased Area -2.0 ha. File No. 5001/Proposal No. SIA/UP/MIN/41427/2019

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

1. The environmental clearance is sought for "Building Stone (Khanda, Gitti & Boulder) Mining" at Gata No.-2450, Khanda No.- 03 at Village-Jarar, Tehsil-Naraini, District- Banda, U.P., (Leased Area -2.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/41427/2019
2. File No. allotted by SEIAA, UP	5001
3. Name of Proponent	Shri Mumtaj Ali S/O-Late Shri Farzand Ali
4. Full correspondence address of proponent and mobile no.	R/O-Muhalla-Khunti Chauraha, Aliganj, City & District-Banda (U.P.)
5. Name of Project	Building Stone, Khandas & Gitti, Boulder Mining Project
6. Project location (Plot/Khasra/Gata No.)	Gata No. 2450(Khand No.-05)
7. Name of River	NA
8. Name of Village	Jarar
9. Tehsil	Naraini
10. District	Banda (U.P)
11. Name of Minor Mineral	Building Stone, Khandas & Gitti, Boulder Mining Project
12. Sanctioned Lease Area (in Ha.)	2.0 ha.
13. Mineable Area (in Ha.)	2.0 ha.

14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 190.95 mRL Minimum mRL 163.90 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25° 18’ 55.26’’N	80° 21’ 39.03’’E
	B	25° 18’ 53.48’’ N	80° 21’ 42.24’’ E
	C	25° 18’ 55.85’’ N	80° 21’ 48.05’’ E
	D	25° 18’ 58.84’’ N	80° 21’ 46.32’’ E
17. Total Geological Reserves	397655 m ³		
18. Total Mineable Reserves in LOI	20000 m ³ per year		
19. Total Proposed Production (in five year)	100000 m ³		
20. Proposed Production/year	20000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	66.67 m ³ /day		
23. Method of Mining	Open cast, Manual/semi-mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	28		
27. No. Of vehicles movement/day	5-6 Vehicles movement/day		
28. Type of Land	Highly Undulated Stony Scrub.		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	MDR 11B about 3.01 km towards East direction from the project site		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.38 KLD	
	Suppression of dust	7.20 KLD	
	Plantation	0.80 KLD	
	Others (if any)	-	
	Total	8.38 KLD (Approx. 8.0 KLD)	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1619/IA 0019 and valid up to December 29,2019		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.1020/ Khanij -30 dated 15/06/2019		
35. Details of Lease Area in approved DSR	Page No.1, Sr. No.- 14 शुद्धि पत्र पत्रांक- 1374/-30, बाँदा दिनांक: 13/ 08/2019		
36. Proposed CER cost	1,66,400 (4% of the total Project cost)		
37. Proposed EMP cost/ Total Project cost	Total Project cost -41,60,000		
38. Length and breadth of Haul Road	600 m length and 6 m width		
39. No. of Trees to be Planted	100		

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

RESOLUTION AGAINST AGENDA NO-14

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

- 15. Extraction of Ordinary Sand from Ganga river bed, at Gata No.- 72, Village/Ghat- Katri Manpur, Tehsil- Sadar, District- Farrukhabad, U.P., Shri Suresh Chandra Dani, Leased Area -10.177 ha. File No. 5003/Proposal No. SIA/UP/MIN/41460/2019**

RESOLUTION AGAINST AGENDA NO-15

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

- 16. Extraction of Ordinary Sand from river bed of Ganga river, at Gata No.- 1/3, at Village- Sinauli, Tehsil- Kaimganj, District- Farrukhabad, U.P., Shri Suresh Chandra Dani, Leased Area -10.177 ha. File No. 5008/Proposal No. SIA/UP/MIN/41687/2019**

RESOLUTION AGAINST AGENDA NO-16

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.

Matter with the permission of Chairman, SEAC

- 17. Expansion of Phase-1, of "Haier North Industrial Park" at Plot No.- H6 in DMIC Integrated Township Ltd., Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Haier Appliance (India) Pvt. Ltd. File No. 4849/Proposal No. SIA/UP/NCP/36928/2019**

RESOLUTION AGAINST AGENDA NO-17

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.

- 18. Brick Earth Mining at Gata No.-413/1, 413/2, 414, 415, at Village- Shernagar Bangar, Tehsil- Chhata, District- Mathura, U.P., M/s Shiv Bricks Field, (Leased Area: 4.737 Ha). File No. 4956/Proposal No. SIA/UP/MIN/ 39970/2019**

RESOLUTION AGAINST AGENDA NO-18

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.

- 19. Brick Earth Mining at Gata No.-263, at Village- Raipur Bangar, Tehsil- Mat, District- Mathura, U.P., M/s Dauji Ent Udhyog, Area: 2.8820 Ha. File No. 4958/Proposal No. SIA/UP/MIN/39963/2019**

RESOLUTION AGAINST AGENDA NO-19

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.

20. Brick Earth Mining at at Village-Naushepur, Naujheel Bangar, Tehsil- Mat, District-Mathura, U.P., M/s K.P.S. Ent Udhvog, Area: 3.426 Ha. File No. 4959/Proposal No. SIA/UP/MIN/40001/2019

RESOLUTION AGAINST AGENDA NO-20

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

21. Brick Earth Mining at Gata No.-64, 67, 68, 75, at Village-Kaulan Bangar, Tehsil-Mat, District-Mathura, U.P., M/s Shri Radha Krishna Ent Udhvog, (Leased Area: 2.3820 Ha). File No. 4967/Proposal No. SIA/UP/MIN/40210/2019

RESOLUTION AGAINST AGENDA NO-21

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.

22. Brick Earth Mining Project at Gata No.-6, 90/2, Village- Naushepur, Tehsil- Mat, District-Mathura,U.P., M/s R.B.S Ent Udhvog, (Leased Area: 3.283 Ha). File No. 4970/Proposal No. SIA/UP/MIN/40286/2019

RESOLUTION AGAINST AGENDA NO-22

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.

(Dr. Richhpal Singh Sangu)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

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

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.