

Minutes of 514th SEAC Meeting Dated 18/12/2020

The 514th meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 18/12/2020. Following members were participated in the online meeting:

1.	Dr. S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Ranjeet Kumar Dalela,	Member
6.	Dr. Ajoy Kumar Mandal,	Member
7.	Shri Rajive Kumar,	Member
8.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 514th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

- 1. Stone Crusher at Khasra No.-210e, 211, Village-BarthaKorsi, Tehsil-Behat, District-Saharanpur, U.P., M/s Sivam Mineral Industries. File No. 5780**

RESOLUTION AGAINST AGENDA NO-01

The project proponent/consultant vide letter dated 18/12/2020 have requested to defer the matter for upcoming SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after request received from the project proponent.

- 2. Stone Crusher at Khasra No.-256/1, Village- BarthaKorsi, Tehsil-Behat, Saharanpur, U.P., M/s ShriRadhey Krishna Screening Plant. File No. 5799**

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant vide letter dated 18/12/2020 have requested to defer the matter for upcoming SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after request received from the project proponent.

- 3. Stone Crusher at Khasra No.-414, Village-AslampurBartha, Tehsil-Behat, District-Saharanpur, U.P., M/s Chaudhary Screening Plant. File No. 5802**

RESOLUTION AGAINST AGENDA NO-03

The project proponent/consultant vide letter dated 18/12/2020 have requested to defer the matter for upcoming SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after request received from the project proponent.

4. 500 Bedded Super Specialty Block at Village-Amarsipur, Tehsil-Saifai, Etawah. Rural Institute of Medical Science & Research, Saifai, Etawah, U.P. File No. 4401/Proposal No. SIA/UP/NCP/ 75873/2018

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and found that it is a -500 bedded hospital. STP of 30 KLD capacity and ETP of 300 KLD capacity is proposed but intermediate/final disposal of treated waste water has not been submitted and water balance is also not available in the file. Other information like generation, treatment and disposal of biomedical liquid waste and solid waste has not been given. Hence SEIAA opined that the project shall be referred back to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 514th SEAC meeting dated 18/12/2020. The project proponent submitted their replies vide letter dated 19/10/2020 as per point raised by SEIAA.

The committee observed the replies submitted by the project proponent and found it satisfactory. The committee discussed the matter and again recommended to grant the environmental clearance along with general and specific conditions earlier stipulated by SEAC in its 491st SEAC meeting dated 16/09/2020.

5. Regarding transfer of E.C. Ordinary Sand Mining at Araj N0. 140/4, Village Basarapur, Tehsil-Chunar, Mirzapur, Area-4.0 Hac.

The committee noted that the matter was earlier discussed in 405th SEIAA meeting dated 24/09/2020 and directed as follows:

“SEIAA gone through the letter dated 26.08.2020 of ShriRajendra Prasad, regarding the above subject and noted that EC was granted by DEIAA, Mirzapur. Hence SEIAA opined to refer the letter to SEAC for comments to ensure that no other condition is to be added in EC issued by DEIAA.”

As per the direction of SEIAA, the matter was listed in 514th SEAC meeting dated 18/12/2020. The SEAC gone through the file and documents and opined that SEIAA may obtain CEPI affidavit and geo coordinates from the project proponent and taken necessary action as per EIA Notification, 2006 (as amended).

6. Building Stone(Khanda, Gitti& Boulder)Minet at Gata No.-587, Khanda No.-2, at Village-Nahari, Tehsil-Naraini, Banda., M/s S.R.Innovation LLP,Area-0.80 ha File No. 5493/4836/Proposal No. SIA/UP/MIN/ 36499/2019

The committee noted that the matter was earlier discussed in 372nd SEIAA meeting dated 04/06/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC. SEIAA gone through file and document and found that in DSR and other document lease area is mentioned as 0.8 hac whereas in

recommendation of SEAC it is mentioned as 2 ha. Hence SEIAA opined to refer back the project to SEAC for review.”

As per the direction of SEIAA, the matter was listed in 514th SEAC meeting dated 18/12/2020. The committee went through the file and documents and found that due to typographical error in 464th SEAC meeting dated 19/05/2020 the lease area of the project is mentioned as 0.80 ha instead of 2.0 ha.

7. Building Stone (Sand Stone) Mine at Khasra No./Gata No.-360, at Village- Adhwar, Tehsil- Chunar, District- Mirzapur., ShriAbhay Singh , Area -1.01 ha File No. 5983/Proposal No. SIA/UP/MIN/57494/2020

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 Building Stone(Sandstone) Mining at Araji/Gata no.-360, Village-Adhwar, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57494/2020																		
2.	File No. allotted by SEIAA, UP	5983																		
3.	Name of Proponent	ShriAbhay Singh																		
4.	Full correspondence address of proponent and mobile no.	ShriAbhay Singh R/o village- Lalpur, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- shriabhaysingh5418@gmail.com																		
5.	Name of Project	Building Stone(Sandstone) Mining, Village – Adhwar, Tehsil-Chunar District–Mirzapur, Uttar Pradesh																		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –360,Village –Adhwar, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh																		
7.	Name of River	NA																		
8.	Name of Village	Adhwar																		
9.	Tehsil	Chunar																		
10.	District	Mirzapur																		
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining																		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.																		
13.	Max. & Min mRL within lease area	Highest mRL is 115.6 & Lowest Is 104.3mRL																		
14.	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° 03'56.5"N</td><td>83°00'03.5"E</td></tr> <tr> <td>B</td><td>25° 03'56.2"N</td><td>83°00'05.1"E</td></tr> <tr> <td>C</td><td>25° 03'55.9"N</td><td>83°00'07.0"E</td></tr> <tr> <td>D</td><td>25° 03'53.2"N</td><td>83°00'07.8"E</td></tr> <tr> <td>E</td><td>25° 03'53.9"N</td><td>83°00'03.5"E</td></tr> </tbody> </table>	Pillar No	N	E	A	25° 03'56.5"N	83°00'03.5"E	B	25° 03'56.2"N	83°00'05.1"E	C	25° 03'55.9"N	83°00'07.0"E	D	25° 03'53.2"N	83°00'07.8"E	E	25° 03'53.9"N	83°00'03.5"E
Pillar No	N	E																		
A	25° 03'56.5"N	83°00'03.5"E																		
B	25° 03'56.2"N	83°00'05.1"E																		
C	25° 03'55.9"N	83°00'07.0"E																		
D	25° 03'53.2"N	83°00'07.8"E																		
E	25° 03'53.9"N	83°00'03.5"E																		
15.	Total Geological Reserves	648555 m ³																		
16.	Total Mineable Reserve (as per Approved Mine Plan)	195399 m ³																		
17.	Total Proposed Production	10100 m ³ /year																		
18.	Proposed Production /year	10100 m ³ /year																		
19.	Sanctioned Period of Mine lease	20 years																		
20.	Production of mine/day	34 m ³ /day																		
21.	Method of Mining	Opencast, Semi-Mechanized																		
22.	No. of working days	300																		

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23.	Working hours/day	8	
24.	No. of worker	21	
25.	No. of vehicles movement/day	3	
26.	Type of Land	Revenue land	
27.	Ultimate of Depth of Mining	35m	
28.	Nearest metalled road from site	680m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	2.72 KLD
		Suppression of dust	0.63 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	3.85 KLD
30.	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	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 941	
33.	Details of Lease Area in approved DSR	1.01 ha.	
34.	Proposed CER cost	1.18 lakh	
35.	Proposed EMP cost	Total project cost-59 lakh	
36.	Length and breadth of Haul Road	680m & 6m	
37.	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. 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.
5. There is no litigation pending in any court regarding this project.
6. 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.

- 8. Building Stone (Khanda, Gitti, Boulder) Mining at Araj No./Plot No.275, 278, Khand No.- DH/13, at Village- Dharawal, Teshil- Meja, District- Prayagraj, U.P. ShriAdhya Prasad Mishra., area-4.048 ha. File No. 5993/Proposal No. SIA/UP/MIN/58650/2020**

RESOLUTION AGAINST AGENDA NO-08

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

9. Building Stone (Sand Stone) Mine, at Gata No./Araji No.- 399, Village- Jigna, Tehsil- Chunar, District- Mirzapur, U.P., Smt. Sunita Singh, Area: 1.01 Ha File No. 5997/Proposal No. SIA/UP/MIN/58717/2020

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 Building Stone(Sandstone) Mining at Araji/Gata no.-399, Village-Jigna, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/58717/2020															
2.	File No. allotted by SEIAA, UP	5997															
3.	Name of Proponent	Smt. Sunita Singh															
4.	Full correspondence address of proponent and mobile no.	Smt. Sunita Singh R/o village- Dakhi, Ahraura, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- sunitasingh5418@gmail.com															
5.	Name of Project	Building Stone(Sandstone) Mining															
6.	Project Location (Plot/Khasra/Gata No.)	Gata No. -399, Village -Jigna, Tehsil-Chunar, District-Mirzapur, Uttar Pradesh															
7.	Name of River	NA															
8.	Name of Village	Jigna															
9.	Tehsil	Chunar															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining															
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.															
13.	Max. & Min mRL within lease area	Highest mRL is 112.0 & Lowest Is 105.0mRL															
14.	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° 02'35.3"N</td><td>83° 03'18.9"E</td></tr> <tr> <td>B</td><td>25° 02'33.1"N</td><td>83° 03'18.8"E</td></tr> <tr> <td>C</td><td>25° 02'34.4"N</td><td>83° 03'14.0"E</td></tr> <tr> <td>D</td><td>25° 02'36.5"N</td><td>83° 03'14.1"E</td></tr> </tbody> </table>	Pillar No	N	E	A	25° 02'35.3"N	83° 03'18.9"E	B	25° 02'33.1"N	83° 03'18.8"E	C	25° 02'34.4"N	83° 03'14.0"E	D	25° 02'36.5"N	83° 03'14.1"E
Pillar No	N	E															
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B	25° 02'33.1"N	83° 03'18.8"E															
C	25° 02'34.4"N	83° 03'14.0"E															
D	25° 02'36.5"N	83° 03'14.1"E															
15.	Total Geological Reserves	487146 m ³															
16.	Total Mineable Reserve (as per Approved Mine Plan)	147889 m ³															
17.	Total Proposed Production	10100 m ³ /year															
18.	Proposed Production /year	10100 m ³ /year															
19.	Sanctioned Period of Mine lease	20 years															
20.	Production of mine/day	34 m ³ /day															
21.	Method of Mining	Opencast, Semi-Mechanized															
22.	No. of working days	300															
23.	Working hours/day	8															
24.	No. of worker	21															
25.	No. of vehicles movement/day	3															
26.	Type of Land	Revenue land															
27.	Ultimate of Depth of Mining	24m															
28.	Nearest metalled road from site	760m															

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29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	3.04 KLD
		Suppression of dust	0.63 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	4.17 KLD
30.	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	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1012/khanij/2020	
33.	Details of Lease Area in approved DSR	1.01 ha.	
34.	Proposed CER cost	1.40 lakh	
35.	Proposed EMP cost	Total project cost-70 lakh	
36.	Length and breadth of Haul Road	760m & 6m	
37.	No. of Trees to be Planted	200	

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

10. Building Stone (Sand Stone) Mine, at Gata No.- 177, Village- Dhuria, Tehsil- Chunar, District- Mirzapur, U.P. Smt. Lalli, Area: 1.01 Ha File No. 5998/Proposal No. SIA/UP/MIN/58708/2020

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 Building Stone(Sandstone) Mining at Araji/Gata no.-177, Village-Dhuria, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.)
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/58708/2020
2.	File No. allotted by SEIAA, UP	5998
3.	Name of Proponent	Smt. Lalli
4.	Full correspondence address of proponent and mobile no.	R/o village- Dohari, Tehsil- Chunar, Mirzapur. E-mail Id- smtlalli5418@gmail.com
5.	Name of Project	Building Stone(Sandstone) Mining
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. -177, Village -Dhuria, Tehsil-Chunar, District- Mirzapur, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Dhuria
9.	Tehsil	Chunar
10.	District	Mirzapur

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11.	Name of Minor Mineral	Building Stone(Sandstone) Mining		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 103.5 & Lowest Is 95.1mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	25° 03'28.6"N	83°02'57.2"E
		B	25° 03'23.3"N	83°02'57.6"E
		C	25° 03'23.4"N	83°02'55.9"E
		D	25° 03'25.3"N	83°02'55.9"E
		E	25° 03'25.4"N	83°02'54.8"E
	F	25° 03'29.1"N	83°02'54.5"E	
15.	Total Geological Reserves	574392 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	204358 m ³		
17.	Total Proposed Production	10100 m ³ /year		
18.	Proposed Production /year	10100 m ³ /year		
19.	Sanctioned Period of Mine lease	1.01 ha.		
20.	Production of mine/day	34 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	4		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	30m		
28.	Nearest metalled road from site	510m		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.63 KLD
		Suppression of dust		2.04 KLD
		Plantation		0.5 KLD
		Others (if any)		-
		Total		3.17 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1212/khanij/2020		
33.	Details of Lease Area in approved DSR	1.01 ha.		
34.	Proposed CER cost	1.70 lakh		
35.	Proposed EMP cost	Total project cost-85 lakh		
36.	Length and breadth of Haul Road	510m & 6m		
37.	No. of Trees to be Planted	200		

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

11. Granite (Khanda,Gitti, Boulders)Mining at Gata No.-714, Khand No.- 04, Village-Gonda, Tehsil- Karwai, District- Chitrakoot, U.P., M/S Ashind I.T. Solutions Pvt. Ltd Area -2.0241 ha. File No. 6002/Proposal No. SIA/UP/MIN/58785/2020

RESOLUTION AGAINST AGENDA NO-11

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

12. Building Stone (Khanda, Boulder, Bailast&Gitti)Mining at Gata No.-1097, Khand No.- 05, at Village- Utiyan, Tehsil-Mahoba, District -Mahoba, U.P., Shri Manish Saxena area-0.809 ha. File No. 6003/Proposal No. SIA/UP/MIN/58777/2020

RESOLUTION AGAINST AGENDA NO-12

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

13. Building Stone (Sand Stone) Mining at Gata No.- 997 Mi., Village- Sindhora, Tehsil-Sadar, Mirzapur, U.P., M/s Master Jenny Seviles Pvt. Ltd., Area-3.56 ha. File No. 6004/Proposal No. SIA/UP/MIN/58776/2020

RESOLUTION AGAINST AGENDA NO-13

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

14. Sand Mining from Ghaghra River Bed at Gata No.- 1048 & 1049,at Village-ManjhaBarehata, Tehsil- Sadar, Ayodhya, U.P., ShriGyanChand Jaiswal., Area -25.00 ha. File No. 6009/Proposal No. SIA/UP/MIN/58815/2020

A presentation was made by the project proponent along with their consultant M/s ENV Development Assistance Systems (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand Mining from Ghaghra River Bed at Gata No.- 1048 & 1049,at Village- ManjhaBarehata, Tehsil- Sadar, Ayodhya, U.P., (Leased Area -25.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/58815/2020
2. File No. allotted by SEIAA, UP	6009
3. Name of Proponent	ShriGyanchandJaiswal Authorized Signatory-ShriGyanchandJaiswal
4. Full correspondence address of proponent and mobile no.	ShriGyanchandJaiswal Proprietor- ShriShriGyan Chand Jaiswal S/o Late PherulalJaiswalR/o Village - MeerpurKanta, Tehsil - Sohawal, District - Faizabad, U.P. -

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	224188																								
5. Name of Project	Ordinary sand excavation																								
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1048 & 1049																								
7. Name of River	Ghaghra River																								
8. Name of Village	ManjhaBarehata																								
9. Tehsil	Sadar																								
10. District	Ayodhya																								
11. Name of Minor Mineral	Ordinary sand																								
12. Sanctioned Lease Area (in ha)	25.0 ha																								
13. Mineable Area (in ha)	25.0 ha																								
14. Zero level mRL	88mRL																								
15. Max. & Min mRL within lease area	94mRL and88 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>A</td><td>26°47'35.20"N</td><td>82°14'23.30"E</td></tr><tr><td>B</td><td>26°47'40.50"N</td><td>82°14'12.90"E</td></tr><tr><td>C</td><td>26°47'49.90"N</td><td>82°14'3.10"E</td></tr><tr><td>D</td><td>26°47'55.30"N</td><td>82°14'1.00"E</td></tr><tr><td>E</td><td>26°47'57.10"N</td><td>82°14'10.90"E</td></tr><tr><td>F</td><td>26°47'43.80"N</td><td>82°14'29.20"E</td></tr></table>	Sanctioned Area			Points	Latitude	Longitude	A	26°47'35.20"N	82°14'23.30"E	B	26°47'40.50"N	82°14'12.90"E	C	26°47'49.90"N	82°14'3.10"E	D	26°47'55.30"N	82°14'1.00"E	E	26°47'57.10"N	82°14'10.90"E	F	26°47'43.80"N	82°14'29.20"E
Sanctioned Area																									
Points	Latitude	Longitude																							
A	26°47'35.20"N	82°14'23.30"E																							
B	26°47'40.50"N	82°14'12.90"E																							
C	26°47'49.90"N	82°14'3.10"E																							
D	26°47'55.30"N	82°14'1.00"E																							
E	26°47'57.10"N	82°14'10.90"E																							
F	26°47'43.80"N	82°14'29.20"E																							
17. Total Geological Reserves	6,25,231m ³																								
18. Total Mineable Reserves in LOI	3,75,000m ³ /year																								
19. Total Proposed Production	3,75,000 m ³ /year (18,75,000m ³ in 05 years)																								
20. Proposed Production/year	3,75,000m ³																								
21. Sanctioned Period of Mine lease	5 years																								
22. Production of mine/day	1364 m ³ /day																								
23. Method of Mining	Opencast Semi mechanized																								
24. No. of working days	275 days																								
25. Working hours/day	12 hours																								
26. No. Of workers	Approximately 87labours																								
27. No. Of vehicles movement/day	91units																								
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)																								
29. Ultimate Depth of Mining	1.78 m																								
30. Nearest metalled road from site	MDR(Rasulabad-Darshan Nagar Road)- 5.7 km*(SW)																								
31. Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>1.26</td></tr><tr><td>Suppression of dust</td><td>10.2</td></tr><tr><td>Plantation</td><td>0.06</td></tr><tr><td>Total</td><td>11.52 KLD</td></tr><tr><td>Others (Stored water)</td><td>0.10</td></tr><tr><td>Sub-Total</td><td>11.62 KLD</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	1.26	Suppression of dust	10.2	Plantation	0.06	Total	11.52 KLD	Others (Stored water)	0.10	Sub-Total	11.62 KLD										
PURPOSE	REQUIREMENT (KLD)																								
Drinking	1.26																								
Suppression of dust	10.2																								
Plantation	0.06																								
Total	11.52 KLD																								
Others (Stored water)	0.10																								
Sub-Total	11.62 KLD																								
32. Name of QCI Accredited Consultant with QCI Noand period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd.NABET/EIA/1821/SA 102and Valid till 25/02/2021.																								
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 DMOAyodhya Letter No.455/ तीसउपखनिज/ क्ल0प्र0पत्र0/ 2020 dated 17.10.2020																								
35. Details of Lease Area in approved DSR	-																								
36. Proposed CER cost	2% of total project cost i.e. Rs.21,32,276.875/-																								
37. Proposed EMP cost/Total Project Cost	Rs.33,70,094/-&10,66,13,843.75/- respectively																								
38. Length and Width of Haul Road	Unpaved Length 0.85 km and 6 m width																								
39. No. of Trees to be Planted	125																								

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. 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.
5. There is no litigation pending in any court regarding this project.
6. 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.

15. Sand Mining from Rohin River Bed at Gata No.-247 Gaat Village- Baikunthpur, Tehsil- Nautanwa, District- Maharajgaj, U.P., ShriSandhyaPandey Area -5.475 ha. File No. 6013/Proposal No. SIA/UP/MIN/58559/2020

A presentation was made by the project proponent along with their consultant M/s GeogreenEnviro 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 Mining from Rohin River Bed at Gata No.-247 Ga at Village- Baikunthpur, Tehsil- Nautanwa, District- Maharajgaj, U.P., (Leased Area -5.475 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/58559/2020		
2.	File No. Allotted By SEIAA, UP	6013		
3.	Name Of Proponent	M/s Saurabh Construction Proprietor: SandhyaPandey W/o Sh. Dinesh Pandey		
4.	Full Correspondence Address Of Proponent And Mobile Number	Harshawapur No.2, Shatabdipuram, Padri Bazar, Post-Laxmipur, Thana- Gulhariya, District-Gorakhpur, U.P.		
5.	Name Of Project	Ordinary Sand Mining at Rohin River		
6.	Project Location (Plot/Khasra/Gata No.)	Gata No. 247		
7.	Name of River	Rohin River		
8.	Name of Village	Baikunthpur		
9.	Tehsil	Nautanwa		
10.	District	Maharajganj		
11.	Name Of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area	5.475 Ha		
13.	Mineable Area	4.927 Ha		
14.	Max. & Min mRL Within Lease Area	Max- 103.30 mRL; Min- 100.50 mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A.	27°25'25.06"	83°30'19.31"
		B.	27°25'25.53"	83°30'20.29"
		C.	27°25'21.76"	83°30'21.86"
		D.	27°25'12.13"	83°30'14.41"
		E.	27°25'2.77"	83°30'17.44"
		F.	27°24'58.24"	83°30'16.48"
		G.	27°24'40.72"	83°30'4.37"
		H.	27°24'38.45"	83°30'0.91"
		I.	27°24'39.19"	83°30'0.53"
		J.	27°24'41.22"	83°30'3.66"
		K.	27°24'58.58"	83°30'15.04"
		L.	27°25'2.73"	83°30'16.09"
		M.	27°25'12.18"	83°30'13.05"
		N.	27°25'22.16"	83°30'20.51"

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16.	Total Geological Reserve	1,64,250 Cu.m	
17.	Mineable Reserve	1.47,825 Cu.m	
18.	Total Proposed Production as per LOI	54,750 Cu.m per year	
19.	Total Proposed Production in 05 years	2,73,750 Cu.m	
20.	Proposed Production	54,750 Cu.m per year	
21.	Sanctioned Period of Mine Lease	5 Year	
22.	Production of Mine/Day	202.77 Cu.m	
23.	Method of Mining	Manual & Semi mechanized	
24.	No. of Working Days	270	
25.	Working Hours/Day	08 hrs max (Day Time)	
26.	No. of Workers	50	
27.	No. of Vehicles Movement/Day	20 trucks once a day	
28.	Type of Land	Govt. Land /Non forest	
29.	Ultimate Depth of Mining	3 m or above the ground water table whichever comes first	
30.	Nearest Metalled Road From Site	Nautanwa-Thuthibari-Nichlaur Road towards 0.66 km towards NNE Direction from mine site	
31.	Water Requirement	Purpose	Requirement (Kld)
		Drinking Water	0.80
		Dust suppression	4.50
		Plantation	0.90
		Others, if any	-
		Total	6.20
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 8 th January, 2021	
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 45/KhanijSahayak/2020-21 dated 5/10/2020	
35.	Details Of Lease Area In Approved DSR	Area: 5.475 ha.	
36.	Length And Breadth Of Haul Road	250.0 m x 6.0 m	
37.	No. of trees to be planted	120 Saplings per year	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 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-15

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

16. Building Stone (Gitti, Khanda, Boulder) Mining at Gata No.-281, Khand No.- 08, at Village- Madorakhurd, Tehsil-Moth, Jhansi., ShriRatan Singh Yadav, Area-1.214 ha. File No. 6014/Proposal No. SIA/UP/MIN/58853/2020

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 (Gitti, Khanda, Boulder) Mining at Gata No.-281, Khand No.- 08, at Village- Madorakhurd, Tehsil-Moth, Jhansi., (Leased Area-1.214 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 58853/2020		
2. File No. allotted by SEIAA, UP	6014		
3. Name of Proponent	Sh. Ratan Singh Yadav S/o Sh. HeeraLal		
4. Full correspondence address of proponent and mobile no.	R/o- Village - Punch, Tehsil- Moth, District – Jhansi, State- Uttar Pradesh		
5. Name of Project	Building Stone Khandas&Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No 281, Khand no.08		
7. Name of River	NA		
8. Name of Village	Madorakhurd		
9. Tehsil	Moth		
10. District	Jhansi(UP)		
11. Name of Minor Mineral	Building Stone Khandas&Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.214 Ha.		
13. Mineable Area (in Ha.)	1.045 Ha. (Safety margin 0.1659 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Max. & Min mRL is 181.90 mRL & 176.10 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°47'22.16"N	79° 0'59.42"E
	B	25°47'23.10"N	79° 1'2.90"E
	C	25°47'19.03"N	79° 1'3.54"E
	D	25°47'18.50"N	79° 0'59.42"E
17. Total Geological Reserves	7,70,127 m ³		
18. Total Mineable Reserves in LOI	12,140 m ³ per year		
19. Total Proposed Production (in five year)	60,700 m ³ in 5 years		
20. Proposed Production/year	12,140 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	40.47m 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	Approximately 25 workers		
27. No. Of vehicles movement/day	5-8 Vehicles movement/day		
28. Type of Land	Government Land (rocky Barren)		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	NH-25 is about 0.70 km towards West direction .		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.35KLD	
	Suppression of dust	7.2 KLD	
	Plantation	0.39KLD	
	Others (if any)	-	
	Total	7.94 KLD (8.0 KLD approx.)	

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32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA 0019 and valid up to 02/03/ 2021
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. 1040/30MMC/(2020-21) on Dated 17/09/2020
35. Details of Lease Area in approved DSR	Letter No. 1887/30MMC/(2019-20), on Dated 12/03/2020Sl.No:95
36. Proposed CER cost	Rs 1,60,000/- (approx 4 % of total project cost)
37. Proposed EMP cost/ Total Project cost	Rs. 40,00,000/-
38. Length and breadth of Haul Road	300 m length and 6 m width
39. No. of Trees to be Planted	65

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-16

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

Additional TOR:

1. Revised DSR from DM, Jhansi.

17. Building Stone (Khanda, Gitti, Boulder) Mining at Gata No.-181, Khand No.- 04, at Village- Haivatpura, Tehsil-Garautha, District -Jhansi, U.P., ShriDevendra Kumar Gupta, M/s Saksham Contractor and Suppliers., Area-0.8090 ha. File No. 6015/Proposal No. SIA/UP/MIN/58876/2020

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 Haivatpura Building Stone, Khanda, Gitti, Boulder Mining project at Gata No. 181(Khand 04), Village- Haivatpura, Tehsil- Garautha, District - Jhansi, U.P., (Leased Area 0.8090 ha), M/s Saksham Contractor and Suppliers.

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

1. On-line proposal No.	SIA/UP/MIN/58876/2020
2. File No. allotted by SEIAA, UP	6015
3. Name of Proponent	M/s Saksham Contractor and Suppliers, Prop. ShriDevendra Kumar Gupta
4. Full correspondence address of proponent and mobile No.	R/o 160 Om Shanti Nagar, Tehsil- Sadar District- Jhansi, (U.P.)
5. Name of Project	Haivatpura Building Stone, Khanda, Gitti, Boulder
6. Project location (Plot/Khasra/Gata No.)	Gata No. 181, Khand No. 04
7. Name of River	-
8. Name of Village	Haivatpura
9. Tehsil	Garautha
10. District	Jhansi
11. Name of Minor Mineral	Building Stone, Khanda, Gitti, Boulder

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12. Sanctioned Lease Area (in Ha.)	0.8090		
13. Max & Min mRL within lease area	Max- 261.20 mRL and Min- 222.10 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°34'24.70"N	79°14'0.87"E
	B	25°34'24.12"N	79°13'58.99"E
	C	25°34'19.23"N	79°14'0.91"E
	D	25°34'20.10"N	79°14'2.68"E
15. Total Geological Reserves	2,65,164 cum		
16. Total Mineable Reserves in LOI	90,708 cum		
17. Total Proposed Production	40,450 cum		
18. Proposed Production/year	8,090 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years (Mining plan prepared for 5 years)		
20. Production of mine/day	31.11		
21. Method of Mining	Open Cast Semi-mechanized Method		
22. No. of working days	260 days		
23. Working hours/day	8 hrs		
24. No. of workers	28		
25. No. of vehicles movement/day	5		
26. Type of Land	Government waste land		
27. Ultimate Depth of Mining	54		
28. Nearest metalled road from site	0.6 km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.28
	Suppression of dust		9.6
	Plantation		0.05
	Others (if any)		-
	Total		9.93
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022		
31. Any litigation pending against the project or land in any court	No		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
33. Details of Lease Area in approved DSR	Yes, given in the DSR		
34. Proposed CER cost	Rs 1,34,000/-		
35. Proposed EMP cost	Rs 3,66,000 /-		
36. Length and breadth of Haul Road	Length: .8 km, width: 6 m		
37. No. of Trees to be Planted	25 plants		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-frangible 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1.

18. Building Stone (Khanda,Gitti, Boulder)Mining at ArajiNo./ Plot No.-98, Khand No.- 07, at Village-Parvezabad, Bara, Prayagraj, ShriRohitVershnev, Area-8.094 ha. File No. 6018/Proposal No. SIA/UP/MIN/58921/2020

RESOLUTION AGAINST AGENDA NO-18

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

19. Building Stone (Khanda,Gitti, Boulder) Mining at Araji No.-1097, Khand No.- 08, at Village-Utiya, Teh.-Sadar, Mahoba.,ShriSadhusharanVishwakarma, Area-0.809 ha. File No. 6022/Proposal No. SIA/UP/MIN/58951/2020

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 Utiya Building Stone or Khanda, Boulder, Ballast (Gitty) Mining project Mining project at Arazi No 1097 (Khand- 08) , Village- Utiya, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area 2.023 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/58951/2020		
2. File No. allotted by SEIAA, UP	6022		
3. Name of Proponent	Prop: ShriSadhusharanVishwakarma		
4. Full correspondence address of proponent and mobile No.	R/o Village- Kusauda, Post- Suriyawa, Tehsil- Bhadohi, District- Santravidas Nagar, (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Utiya Building Stone or Khanda, Boulder, Ballast (Gitty) Mining project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No 1097 (Khand- 08)		
7. Name of River	-		
8. Name of Village	Utiya		
9. Tehsil	Sadar		
10. District	Jhansi		
11. Name of Minor Mineral	Building Stone or Khanda, Boulder, Ballast (Gitty)		
12. Sanctioned Lease Area (in Ha.)	0.8090 ha		
13. Max & Min mRL within lease area	Max- 186 mRL and Min- 162 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°24'26.69"N	79°56'13.74"E
	B	25°24'26.83"N	79°56'12.45"E
	C	25°24'19.60"N	79°56'11.69"E
	D	25°24'19.56"N	79°56'13.25"E
15. Total Geological Reserves	5,37,205 cum		
16. Total Mineable Reserves in LOI	32,360 cum		
17. Total Proposed Production	3,32,844 cum		
18. Proposed Production/year	32,360 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years		
20. Production of mine/day	124.46		

21. Method of Mining	Open Cast Semi-mechanized Method	
22. No. of working days	260 days	
23. Working hours/day	8 hrs	
24. No. of workers	55	
25. No. of vehicles movement/day	18	
26. Type of Land	Government waste land	
27. Ultimate Depth of Mining	48	
28. Nearest metalled road from site	.50 km	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.52
	Suppression of dust	6.4
	Plantation	0.05
	Others (if any)	-
	Total	6.97
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
33. Details of Lease Area in approved DSR	Yes, given in the DSR	
34. Proposed CER cost	Rs 1,63,000/-	
35. Proposed EMP cost	Rs 4,66,000 /-	
36. Length and breadth of Haul Road	Length: 0.5 km, width: 6 m	
37. No. of Trees to be Planted	250 plants	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-frangible 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-19

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

20. Building Stone (Khanda,Gitti, Boulder) Mining at Gata No.-1097, Khand No.-10, at Village-Utiyan, Teh.-Sadar, Mahoba., ShriDevendra Kumar Gupta, Area-0.809 ha. File No. 6023/Proposal No. SIA/UP/MIN/58955/2020

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 Building Stone (Khanda,Gitti, Boulder) Mining at Gata No.-1097, Khand No.-10, at Village-Utiyan, Teh.-Sadar, Mahoba, U.P. (Leased Area-0.809 ha.)
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/58955/2020
2. File No. allotted by SEIAA, UP	6023
3. Name of Proponent	ShriDevendra Kumar Gupta S/o ShriChhotelal Gupta

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4. Full correspondence address of proponent and mobile no.	R/o- Rajendra Nagar, Kabrai Tehsil & District-Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti)		
6. Project location (Plot/Khasra/Gata No.)	Gata No 1097 (Khand No.- 10),		
7. Name of River	NA		
8. Name of Village	Utian		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti)		
12. Sanctioned Lease Area (in Ha.)	0.809 Ha.		
13. Mineable Area (in Ha.)	0.809 Ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 206mRL Minimum mRL 161.0 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°24'26.432"N	79°56'16.390"E
	B	25°24'26.571"	79°56'14.966"E
	C	25°24'18.963"N	79°56'14.664"E
	D	25°24'19.383"N	79°56'16.334"E
17. Total Geological Reserves	3,25,172 m ³		
18. Sanction Quantity as per LOI	32,360 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	1,61,800 m ³ in 5 years		
20. Proposed Production/year	32,360 m ³ per year		
21. Sanctioned Period of Mine lease	10 Year		
22. Production of mine/day	107.87 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	10-12 Vehicles movement/day		
28. Type of Land	Building Stone(Khanda, Boulder, Bailast&Gitti) Mining		
29. Ultimate Depth of Mining	12.0 m		
30. Nearest metalled road from site	NH-76 at 5.91 kms towards South-East direction.		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking water		0.38 KLD
	Suppression of dust		6.77 KLD
	Plantation		0.39 KLD
	Others (if any)		-
	Total		7.66 KLD (8.0 KLD approx.)
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 Ext. letter No- QCI/NABET /ENV/ACO/20/1549 and valid up to 2 March, 2021		
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. 4987/ एम०एम०सी०-30 /2020-21 Date- 28/08/2020		

35. Details of Lease Area in approved DSR	Corrigendum No. 7354 /एमोएमोसीो-30/2020-21 Dated 11/12/2020
36. Proposed EMP cost	Rs 4,50,000/-
37. Proposed Total Project cost	Rs. 90,00,000/-
38. Length and breadth of Haul Road	191 m length and 6.0 m width
39. No. of Trees to be Planted	65

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-20

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

21. Building Stone (Khanda,Gitti, Boulder) Mining at Gata No.-115, Khand No.- 02, Village-Habupura, TehSil- Garautha, Jhansi., Smt. RachnaKhatri, Area-3.238 ha. File No. 6024/Proposal No. SIA/UP/MIN/58960/2020

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.-115, Khand No.- 02, Village-Habupura, TehSil- Garautha, Jhansi, U.P., (Leased Area-3.238 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 58960/2020
2. File No. allotted by SEIAA, UP	6024
3. Name of Proponent	Smt. RachnaKhatri S/o Shri Vijay Kumar Khatri
4. Full correspondence address of proponent and mobile no.	Address- 45, Near church, Civil Lines Tehsil & District – Jhansi UP
5. Name of Project	Building Stone Khandas&Gitti, Boulder Mining Project
6. Project location (Plot/Khasra/Gata No.)	Gata No. 115 (Khand No.- 02)
7. Name of River	NA
8. Name of Village	Habupura
9. Tehsil	Garautha
10. District	Jhansi(UP)
11. Name of Minor Mineral	Building Stone Khandas&Gitti, Boulder Mining Project
12. Sanctioned Lease Area (in Ha.)	3.238 Ha.
13. Mineable Area (in Ha.)	2.859 Ha (safety margin 0.379 Ha). .
14. Zero level mRL	NA
15. Max. & Min mrl within lease area	Max. & Min mRL is 205.90 mRL& 179.10 mRLrespectively

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16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25 [°] 34' 59.53"	79 [°] 13' 27.78"
	B	25 [°] 35' 04.00"	79 [°] 13' 24.65"
	C	25 [°] 35' 07.13"	79 [°] 13' 29.98"
	D	25 [°] 35' 03.77"	79 [°] 13' 33.07"
	E	25 [°] 35' 02.27"	79 [°] 13' 31. 68"
17. Total Geological Reserves	15,64,455m ³		
18. Total Mineable Reserves in LOI	32,380 m ³ per year		
19. Total Proposed Production (in five year)	1,61,900 m ³ in 5 years		
20. Proposed Production/year	32,380 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	107.9 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	Approximately 34 workers		
27. No. Of vehicles movement/day	5-8 Vehicles movement/day		
28. Type of Land	Government Land(rocky Barren)		
29. Ultimate Depth of Mining	6 m		
30. Nearest metallad road from site	NH-42 is about 1.73 km towards North direction .		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.45 KLD	
	Suppression of dust	8.64 KLD	
	Plantation	0.6KLD	
	Others (if any)	-	
	Total	9.69 KLD(10.0 KLD approx.)	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA 0019 and valid up to 02/03/ 2021		
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. 1042/30MMC/(2020-21) on Dated 17/09/2020		
35. Details of Lease Area in approved DSR	Letter No. 1887/30MMC/(2019-20), on Dated 12/03/2020 Sl.No:81		
36. Proposed CER cost	Rs 3,00,000/- (approx 2 % of total project cost)		
37. Proposed EMP cost/ Total Project cost	Rs. 1,50,00,000/-		
38. Length and breadth of Haul Road	360 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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-21

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

**(Dr. VirendraMisra)
Member**

**(Dr. Pramod Kumar Mishra)
Member**

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

**(ShriMerajUddin)
Member**

**(Dr. AjoyMandal)
Member**

**(Shri Rajiv kumar)
Member**

**(Dr. SaritaSinha)
Member**

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

Terms of Reference for the Mining Project

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

- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a

need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

- 22) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 23) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 24) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 26) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 29) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 30) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 31) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered

under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.

- 32) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 33) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 34) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 35) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 36) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 37) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 38) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 39) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 40) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 41) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 42) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 43) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 44) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing

reports should be available during appraisal of the Project.

- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.