

Minutes of 503rd SEAC Meeting Dated 23/11/2020

The 503rd meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 23/11/2020. Following members were participated in the online meeting:

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

The Chairman welcomed the members to the 503rd SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

- A. मा0 मुख्यमंत्री महोदय, उत्तर प्रदेश सरकार को सम्बोधित तथा अध्यक्ष, एस.ई.ए.सी. व अन्य 10 को पृष्ठांकित, श्री रविन्द्र कुमार मलिक पुत्र श्री धीर सिंह मलिक, निवासी-2बी-3065/1, जैनकॉलिज रोड, प्रद्युमन नगर सहारनपुर के पत्र दिनांक- 16.10.2020 पर समिति द्वारा विचार-विमर्श।

The Secretariat informed the committee that Shri Ravindra Kumar Malik, S/o Shri Dheer Singh Malik send a letter dated 16/10/2020 regarding illegal riverbed mining in District, Saharanpur. The committee discussed the letter dated 16/10/2020 and directed the Secretariat to send a letter to District Magistrate, Saharanpur along with complaint letter dated 16/10/2020 with the remarks “please dispose the complaint and also inform the committee about the outcome. The copy of letter should be sent to the Directorate, Geology and Mining, Lucknow and complainant for information and necessary action.

1. **Sand/Morrum Mining from Betwa River Bed at Gata No.- 321 Ga, Village- Salemapur, Tehsil- Moth, District-Jhansi, U.P., Smt. Shashi Devi., M/s Shubh Construction., Area- 10.0 ha. File No. 5915/5489/Proposal No. SIA/UP/MIN/57175/2020**

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

1. The environmental clearance is sought for Sand/Morrum Mining from River Betwa in Gata No.- 321 Ga at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. (Leased Area : 10.0 ha), M/s Shubh Construction.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 114/Parya/SEAC/5489/2019 dated 08/06/2020.
3. The public hearing was organized on 18/09/2020. Final EIA report submitted by the project proponent on 02/10/2020.

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

1.	On-line proposal No.	SIA/UP/MIN/50833/2020																																																																											
2.	File No. allotted by SEIAA, UP	5915/5489																																																																											
3.	Name of Proponent	Smt. Shashi Devi																																																																											
4.	Full correspondence address of proponent and mobile no.	Shashi Devi W/o ShriVirendra Kumar R/o-House. No. 168/19, NoniyaMohal, District - Banda, Uttar Pradesh																																																																											
		Mobile no. –																																																																											
		E mail ID - subhsand@gmail.com																																																																											
5.	Name of Project	Environmental clearance of proposed riverbed Sand/Morrum Mining having lease area 10.0 ha (24.71 acre), along River Betwa in Gata No.- 321 Ga, at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. of M/s Shubh Construction.																																																																											
6.	Project Location (Plot. Khsra/Gata No.)	321 Ga																																																																											
7.	Name of River	Betwa River																																																																											
8.	Name of Village	Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P.																																																																											
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10.	District	Jhansi																																																																											
11.	Name of Minor Mineral	Sand/Morrum																																																																											
12.	Sanctioned Lease Area (in Ha.)	10.00 ha																																																																											
13.	Max. & Min mRL within lease area	Max – 150.30 mRL Min – 147.0 mRL Zero mRL - 150.30mRL																																																																											
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <td align="center" colspan="3">Gata No.- 321 Ga, at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. of M/s Shubh Construction.</td> </tr> <tr> <td align="center" colspan="3">Total lease area</td> </tr> <tr> <td>Pillar</td><td>Latitude</td><td>Longitude</td> </tr> <tr> <td>A</td><td>25° 48' 04.57"N</td><td>79° 04' 57.25"E</td> </tr> <tr> <td>B</td><td>25° 48' 24.19"N</td><td>79° 05' 03.97"E</td> </tr> <tr> <td>C</td><td>25° 48' 22.36"N</td><td>79° 05' 09.66"E</td> </tr> <tr> <td>D</td><td>25° 48' 03.13"N</td><td>79° 05' 02.41"E</td> </tr> <tr> <td align="center" colspan="3">Submerged area</td> </tr> <tr> <td>Pillar</td><td>Latitude</td><td>Longitude</td> </tr> <tr><td>S1</td><td>25° 48' 19.66"N</td><td>79° 04' 52.41"E</td></tr> <tr><td>S2</td><td>25° 48' 17.87"N</td><td>79° 05' 52.69"E</td></tr> <tr><td>S3</td><td>25° 48' 17.92"N</td><td>79° 05' 54.71"E</td></tr> <tr><td>S4</td><td>25° 48' 19.82"N</td><td>79° 05' 56.37"E</td></tr> <tr><td>S5</td><td>25° 48' 20.09"N</td><td>79° 04' 57.73"E</td></tr> <tr><td>S6</td><td>25° 48' 21.45"N</td><td>79° 05' 09.35"E</td></tr> <tr><td>S7</td><td>25° 48' 18.86"N</td><td>79° 05' 08.37"E</td></tr> <tr><td>S8</td><td>25° 48' 18.99"N</td><td>79° 05' 07.21"E</td></tr> <tr><td>S9</td><td>25° 48' 13.48"N</td><td>79° 04' 05.40"E</td></tr> <tr><td>S10</td><td>25° 48' 08.38"N</td><td>79° 05' 02.89"E</td></tr> <tr><td>S11</td><td>25° 48' 07.43"N</td><td>79° 05' 00.55"E</td></tr> <tr><td>S12</td><td>25° 48' 04.16"N</td><td>79° 05' 58.88"E</td></tr> <tr><td>S13</td><td>25° 48' 14.41"N</td><td>79° 04' 00.61"E</td></tr> <tr><td>S14</td><td>25° 48' 14.37"N</td><td>79° 05' 00.90"E</td></tr> <tr><td>S15</td><td>25° 48' 11.83"N</td><td>79° 05' 01.44"E</td></tr> <tr><td>S16</td><td>25° 48' 11.39"N</td><td>79° 05' 02.53"E</td></tr> </table>	Gata No.- 321 Ga, at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. of M/s Shubh Construction.			Total lease area			Pillar	Latitude	Longitude	A	25° 48' 04.57"N	79° 04' 57.25"E	B	25° 48' 24.19"N	79° 05' 03.97"E	C	25° 48' 22.36"N	79° 05' 09.66"E	D	25° 48' 03.13"N	79° 05' 02.41"E	Submerged area			Pillar	Latitude	Longitude	S1	25° 48' 19.66"N	79° 04' 52.41"E	S2	25° 48' 17.87"N	79° 05' 52.69"E	S3	25° 48' 17.92"N	79° 05' 54.71"E	S4	25° 48' 19.82"N	79° 05' 56.37"E	S5	25° 48' 20.09"N	79° 04' 57.73"E	S6	25° 48' 21.45"N	79° 05' 09.35"E	S7	25° 48' 18.86"N	79° 05' 08.37"E	S8	25° 48' 18.99"N	79° 05' 07.21"E	S9	25° 48' 13.48"N	79° 04' 05.40"E	S10	25° 48' 08.38"N	79° 05' 02.89"E	S11	25° 48' 07.43"N	79° 05' 00.55"E	S12	25° 48' 04.16"N	79° 05' 58.88"E	S13	25° 48' 14.41"N	79° 04' 00.61"E	S14	25° 48' 14.37"N	79° 05' 00.90"E	S15	25° 48' 11.83"N	79° 05' 01.44"E	S16	25° 48' 11.39"N	79° 05' 02.53"E
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		S17	25° 48' 16.86"N	79° 04' 03.68"E
		S18	25° 48' 15.47"N	79° 05' 01.40"E
15.	Total Geological Reserves	187260 m ³		
16.	Total Mineable Reserve in LOI	50000 m ³ /annum		
17.	Total Proposed Production	250000 m ³ (5 years)		
18.	Proposed Production /year	50000 m ³ /annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	200 m ³ /day		
21.	Method of Mining	Opencast Semi-mechanized		
22.	No. of working days	250		
23.	Working hours/day	8		
24.	No. of worker	30		
25.	No. of vehicles movement/day	25		
26.	Type of Land	Govt./Non Forest Land (riverbed)		
27.	Ultimate of Depth of Mining	2.0m		
28.	Nearest metalled road from site	1.0 km		
29.	Water Requirement	PURPOSE		
		Drinking - 0.30 KLD		
		Suppression of dust - 10.30 KLD		
		Plantation - 0.40 KLD		
		Others (if any) - 0.00 KLD		
		Total - 11.0 KLD		
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development) NABET/EIA/1821 RA 0120 Valid till – 01/05/2021		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1562/30MMC/ (2019-20) dated - 28/01/2020		
33.	Details of Lease Area in approved DSR	Serial no. 10 Page no. 53		
34.	Project Cost	90.00 lacs/annum		
35.	Proposed CER cost	1.80 lacs/annum		
36.	Proposed EMP cost	12.60 lacs		
37.	Length and breadth of Haul Road	Length – 0.90 km Breadth – 6.00 m Temporary culvert on haul road shall be made for transportation		
38.	No. of Trees to be Planted	400		

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

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1&2 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakkamotorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

2. Sand Mining Project at Gata No.-392/1, Village- BaruaAehatmalisi, Tehsil- Rajapur, District-Chitrakoot, U.P. ShriAkhilesh Kumar, M/s Kashi Construction Company ., Area- 17.71 Ha. File No. 5937/4912/Proposal No. SIA/UP/MIN/57294/2019

A presentation was made by the project proponent along with their consultant M/s Greencindia consulting 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 Project at Gata No.-392/1, Village- BaruaAehatmalisi, Tehsil- Rajapur, District-Chitrakoot, U.P. (Leased Area- 17.71 Ha.), M/s Kashi Construction Company.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 118/Parya/SEAC/4912/2020 dated 08/07/2020.
3. The public hearing was organized on 23/09/2020. Final EIA report submitted by the project proponent on 07/10/2020.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/57294/2019		
2. File No. allotted by SEIAA, UP	5937/4912		
3. Name of Proponent	ShriAkhilesh Kumar, S/o Harishankar M/s Kashi Construction Company		
4. Full correspondence address of proponent and mobile no.	R/o-103 BadiHaat, Mahoba, U.P.		
5. Name of Project	BaruaAehatmali (Area 17.71 ha sand/morrum mine) on Yamuna river		
6. Project location (Plot/Khasra/Gata No.)	Village – BaruaAehatmali, ,Gata No. 392/1, Tehsil- Rajapur, District- Chitrakoot of Uttar Pradesh.		
7. Name of River	Yamuna River		
8. Name of Village	BaruaAehatmali		
9. Tehsil	Rajapur		
10. District	Chitrakoot		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in Ha.)	17.71 Hectares		
13. Mineable Area (in Ha.)	17.082 Ha.		
14. Zero level mRL	76mRL		
15. Max. & MinmRL within lease area	82 - 77 mRL.		
16. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	25°21'23.64"N	81°14'00.48"E
	B'	25°21'24.48"N	81°14'24.30"E
	B	25°21'31.55"N	81°14'03.05"E
	C	25°21'12.30"N	81°14'36.48"E
	D	25°21'09.00"N	81°14'32.52"E
	Additional Intermediate Coordinates		
	B1	25°21'27.86"N	81°14'06.97"E
	B2	25°21'24.24"N	81°14'09.68"E
	B3	25°21'22.81"N	81°14'12.56"E
	B4	25°21'22.17"N	81°14'15.06"E
	B5	25°21'22.59"N	81°14'17.34"E
17.			

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	B6	25°21'24.42"N	81°14'21.04"E
	C1	25°21'13.11"N	81°14'33.37"E
	C2	25°21'15.74"N	81°14'28.74"E
	C3	25°21'18.22"N	81°14'26.32"E
	C4	25°21'20.49"N	81°14'25.98"E
	C5	25°21'22.94"N	81°14'25.43"E
	D1	25°21'09.58"N	81°14'33.14"E
	D2	25°21'11.60"N	81°14'29.35"E
	D3	25°21'12.16"N	81°14'29.84"E
	D4	25°21'12.78"N	81°14'28.77"E
	D5	25°21'13.53"N	81°14'29.35"E
	D6	25°21'12.96"N	81°14'30.56"E
	D7	25°21'13.61"N	81°14'31.01"E
	D8	25°21'11.52"N	81°14'35.11"E
18. Total Geological Reserves	8,85,500m ³		
19. Total Mineable Reserves in LOI	4,95,880 m ³		
20. Total Proposed Production	24,79,400 m ³		
21. Proposed Production/year (as per LoI)	4,95,880 m ³ /Year		
22. Sanctioned Period of Mine lease	5 Years		
23. Production of mine/day	1984m ³ /Day		
24. Method of Mining	Opencast Semi-mechanized mining		
25. No. of working days	250 days/ Year		
26. Working hours/day	12 Hours		
27. No. Of workers	78		
28. No. Of vehicles movement/day	220		
29. Type of Land	Govt. Land		
30. Ultimate Depth of Mining	Upto 3 metres		
31. Nearest metalled road from site	1630 m		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.78	
	Suppression of dust	7.82	
	Plantation	11.78	
	Others (if any)	0.00	
	Total	20.38	
33. Name of QCI Accredited Consultant with QCI No and period of validity.	GreencIndia Consulting Pvt Ltd. NABET/EIA/1922/RA 0159 valid till 27/10/2022		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate verified by Mining Officer	384/ Khanij/ 2018-19, Dated: 14 th February, 2019		
36. Details of Lease Area in approved DSR	Table No. – 17, Page No. – 57, Sl. No. – 30, andShuddipatra dated 25.07.2019 issued by D.M Chitrakoot		
37. Length and breadth of Haul Road	Length 1630 m, Width 6.0 m		
38. No. of Trees to be planted	736 Trees		
39. E.M.P. Cost	Capital 7,88,800/- ; Recurring – 9,04,200/-		
40. C.E.R. Cost / Project Cost	C.E.R. Cost - 3,29,188/- ; Project Cost – 1,64,00,000/-		

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

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1&2 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakkamotorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.

22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

3. Building Stone (Sand Stone) Mine at Gata No./Araji No.-730, at Village-Bhagotidei, Tehsil-Chunar, District- Mirzapur, U.P., ShriJaved Ahmad., Area -1.01 ha. File No. 5018/Proposal No. SIA/UP/MIN/41382/2019

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) at Gata No.-730, Village-Bhagotidei, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area : 1.01 ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 435/Parya/SEAC/5018/2019 dated 29/11/2019.
3. The public hearing was organized on 12/09/2020. Final EIA report submitted by the project proponent on 09/10/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/41382/2019		
2.	File No. allotted by SEIAA, UP	5018		
3.	Name of Proponent	ShriJaved Ahmad S/o Shri Ali Zameer Khan		
4.	Full correspondence address of proponent and mobile no.	R/o- Village- Rasoolpur, 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.)	Gata No.-730		
7.	Name of Village	Bhagotidei		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sand Stone)		
11.	Sanctioned LeaseArea (inHa.)	1.01 ha.		
12.	Max.&Minmrl within lease area	105.0 mRL- 98.0mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 03' 30.73"	82° 59' 54.79"
		B	25° 03' 31.19"	82° 59' 59.99"
		C	25° 03' 28.88"	83° 00' 00.11"

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		D	25° 03' 28.54"	82° 59' 55.01"
14.	Total Geological Reserves	6,89,256 m ³		
15.	Total Mineable Reserves	1,99,982 m ³		
16.	Total Proposed Production (in five year)	10,000m ³		
17.	Proposed Production / year	Year	Production	
		1 st	10,000m ³	
		2 nd	10,000m ³	
		3 rd	10,000m ³	
		4 th	10,000m ³	
		5 th	10,000m ³	
		Total	50,000m ³	
18.	Sanctioned Period of Mine lease	20 Years (from the execution of lease deed)		
19.	Production of mine/day	33.33 m ³ (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	30 (average)		
24.	No.Of vehicle movement /day	4 (average)		
25.	Type of Land	Govt. Revenue Land		
26.	Ultimate Depth of Mining	06 meter (average)		
27.	Nearest metalled road from site	0.75 km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking& Others	0.30	
		Suppression of dust	4.50	
		Plantation	0.15	
		Others(if any)	-----	
		Total	4.95	
29.	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		
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	DMO, Mirzapurvide Letter No. 973/khanij/2020, Dated 17 th October, 2020		
32.	Details of Lease Area in approved DSR	Page No.- 11,S.No.- 12		
33.	Proposed CER cost	1.35 Lakh		
34.	Proposed EMP cost	13.55 Lakh		
35.	Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m		
36.	No. of Trees to be Planted	150		

5. 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.
6. 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.
7. There is no litigation pending in any court regarding this project.
8. 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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes regarding mining project.

4. Sand Mining from Ghaghara River bed, at Gata No.-02 ,Village- SharwaManjha, District-Faizabad, U.P., ShriAkhileshPratap Singh., Area: 25.0 Ha. File No. 4503/Proposal No. SIA/UP/MIN/29241/2018

RESOLUTION AGAINST AGENDA NO-04

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

1. Location of geo coordinates is not marked and verified in lease map.
2. Revised cluster certificate in prescribed format.
3. Revise TOR point 16.
4. The SEAC gone through the reply mentioned in the public hearing minutes and the complaint received from Gram Pradhan letter dated 06/10/2020 and opined that for the factual report of the situation the DM, Ayodhya is requested to constitute a committee involving Senior Officers from District Administration, Mining Department, Irrigation Department, Pollution Control Board, PWD and a public representative to visit the site and conduct the inspection in view of queries in public hearing with special reference to river bank cutting and remedial measures thereof and informed the SEAC about the outcome of the inspection to enable the committee to take decision for EC.

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

5. Sand/Morrum Mining along Ken River Bed in Khand No.- BA-1,Gata No.- 43 mi, 44 mi, Village- Bara, Tehsil- Bindki, District- Fatehpur, U.P., M/s Shreebamdev Global Pvt. Ltd., Area-7.13 Ha. File No. 5966/5314/Proposal No. SIA/UP/MIN/57926/2019

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

1. The environmental clearance is sought for Sand/Morrum mining from river Yamuna in khand no. BA-1, Gata no. 43mi, 44mi at Village – Bara, Tehsil- Bindki, District- Fatehpur, U. P, (Leased Area 7.13 ha), M/s Shreebamdev Global Private Limited.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 249/Parya/SEAC/5314/2019 dated 21/08/2020.
3. The public hearing was organized on 16/10/2020. Final EIA report submitted by the project proponent on 31/10/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57926/2019
2.	File No. allotted by SEIAA, UP	5966/5314
3.	Name of Proponent	Upendrakumar Gupta
4.	Full correspondence address of proponent and mobile no.	Upendrakumar Gupta S/o Sri Munnilal Gupta R/O E-91, Shree NathVihar, Flat No.2, Chilla Road, District - Fatehpur, Uttar Pradesh-210001
		Mobile no. –
		E mail ID - sgplbanda@gmail.com

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5.	Name of Project	Environmental Clearance for proposed river bed sand/Morrum mining having lease area 7.13 ha (17.61 acre) along river Yamuna in khand no. BA-1, Gata no. 43mi, 44mi at Village – Bara, Tehsil- Bindki, District- Fatehpur, U. P. of M/s Shreebamdev Global Private Limited.																																									
6.	Project Location (Plot. Khasra/Gata No.)	43mi, 44mi																																									
7.	Name of River	Yamuna River																																									
8.	Name of Village	Bara																																									
9.	Tehsil	Bindki																																									
10.	District	Fatehpur, U. P.																																									
11.	Name of Minor Mineral	Sand/Morrum																																									
12.	Sanctioned Lease Area (in Ha.)	7.13 ha																																									
13.	Max. & Min mRL within lease area	Max – 132.4 mRL Min – 129.0 mRL Zero mRL - 128.0 mRL																																									
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td colspan="3">Gata No.- 321 Ga, at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. of M/s Shubh Construction.</td></tr><tr><td colspan="3">Total lease area</td></tr><tr><td>Pillar</td><td>Latitude</td><td>Longitude</td></tr><tr><td>A</td><td>25° 54' 36.36"N</td><td>80° 26' 9.12"E</td></tr><tr><td>B</td><td>25° 54' 32.34"N</td><td>80° 25' 9.24"E</td></tr><tr><td>C</td><td>25° 54' 32.28"N</td><td>80° 25' 49.38"E</td></tr><tr><td>D</td><td>25° 54' 36.42"N</td><td>80° 25' 48.06"E</td></tr><tr><td colspan="3">Submerged area</td></tr><tr><td>Pillar</td><td>Latitude</td><td>Longitude</td></tr><tr><td>S1</td><td>25° 54' 32.32"N</td><td>80° 25' 57.58"E</td></tr><tr><td>S2</td><td>25° 54' 33.52"N</td><td>80° 25' 50.90"E</td></tr><tr><td>S3</td><td>25° 54' 32.87"N</td><td>80° 25' 49.75"E</td></tr><tr><td>S4</td><td>25° 54' 32.30"N</td><td>80° 25' 50.29"E</td></tr></table>			Gata No.- 321 Ga, at Village -Salemapur, Tehsil-Moth, District - Jhansi, U. P. of M/s Shubh Construction.			Total lease area			Pillar	Latitude	Longitude	A	25° 54' 36.36"N	80° 26' 9.12"E	B	25° 54' 32.34"N	80° 25' 9.24"E	C	25° 54' 32.28"N	80° 25' 49.38"E	D	25° 54' 36.42"N	80° 25' 48.06"E	Submerged area			Pillar	Latitude	Longitude	S1	25° 54' 32.32"N	80° 25' 57.58"E	S2	25° 54' 33.52"N	80° 25' 50.90"E	S3	25° 54' 32.87"N	80° 25' 49.75"E	S4	25° 54' 32.30"N	80° 25' 50.29"E
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S3	25° 54' 32.87"N	80° 25' 49.75"E																																									
S4	25° 54' 32.30"N	80° 25' 50.29"E																																									
15.	Total Geological Reserves	199824 m ³																																									
16.	Total Mineable Reserve in LOI	106950 m ³ /annum																																									
17.	Total Proposed Production	534750 m ³ (5 years)																																									
18.	Proposed Production /year	106950 m ³ /annum																																									
19.	Sanctioned Period of Mine lease	5 years																																									
20.	Production of mine/day	428 m ³ /day																																									
21.	Method of Mining	Opencast Semi-mechanized																																									
22.	No. of working days	250																																									
23.	Working hours/day	8																																									
24.	No. of worker	55																																									
25.	No. of vehicles movement/day	36																																									
26.	Type of Land	Govt./Non Forest Land (riverbed)																																									
27.	Ultimate of Depth of Mining	3.0m																																									
28.	Nearest metalled road from site	1.5 km																																									
29.	Water Requirement	<table><tr><td colspan="2">PURPOSE</td></tr><tr><td>Drinking</td><td>- 0.58 KLD</td></tr><tr><td>Suppression of dust</td><td>- 10.08 KLD</td></tr><tr><td>Plantation</td><td>- 0.40 KLD</td></tr><tr><td>Others (if any)</td><td>- 0.00 KLD</td></tr><tr><td>Total</td><td>- 11.04 KLD</td></tr></table>			PURPOSE		Drinking	- 0.58 KLD	Suppression of dust	- 10.08 KLD	Plantation	- 0.40 KLD	Others (if any)	- 0.00 KLD	Total	- 11.04 KLD																											
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Total	- 11.04 KLD																																										

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30.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development) NABET/EIA/1821 RA 0120 Valid till – 01/05/2021
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 197/30MMC/ (2019-20) dated - 30/01/2020
33.	Details of Lease Area in approved DSR	Serial no. 21 Page no. 36
34.	Project Cost	90.00 lacs/annum
35.	Proposed CER cost	1.80 lacs/annum
36.	Proposed EMP cost	12.95 lacs
37.	Length and breadth of Haul Road	Length – 0.60 km Breadth – 1.20 m Temporary culvert on haul road shall be made for transportation
38.	No. of Trees to be Planted	400

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

RESOLUTION AGAINST AGENDA NO-05

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1&2 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakkamotorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.

13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

6. Sand/Morrum Mining from Betwa River Bed at Gata No.-1396 G, Khand No.- 02, Village-Bhedikhurd, Tehsil- Kalpi, District-Jalaun, Uttar Pradesh. Shri Mohammad Jawed, M/s MPL InfraArea-20.242Ha. File No. 5967/5603/Proposal No. SIA/UP/MIN/57878/2020

RESOLUTION AGAINST AGENDA NO-06

The project proponent did not appear in the meeting. The committee discussed and deliberated that projectfile 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.

7. Sand Mining from Ganga Riverbed at Gata No.-1436/22, Khand No.-1/A, Village- Ralpur, Tehsil-Laganj, District- Raebareli, U.P., ShriNitin Kumar Pandey, (Area: 8.49 Ha). File No. 5971/4877/Proposal No. SIA/UP/MIN/58014/2019

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

1. The environmental clearance is sought for Sand/ moram Mining project at Gata No:1436/22,1437 Khand No: 1/अ River Ganga Village- Ralpur Tehsil-Laganj District- Raebareli, State- Uttar Pradesh, (Lease Area-8.49 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 604/Parya/SEAC/4877/2019 dated 19/02/2020.
3. The public hearing was organized on 25/08/2020. Final EIA report submitted by the project proponent on 03/11/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/58014/2019																		
2.	File No. allotted by SEIAA, UP	5971/4877																		
3.	Name of Proponent	ShriNitin Kumar Pandey																		
4.	Full correspondence address of proponent and mobile No.	R/o- Village-Shivpuri ,Post-Gegaso Tehsil- Laganj Thana-Sareni District Raebareli (U.P.)																		
6.	Name of Project	Proposed Ralpur Sand/ moram Mining project																		
7.	Project location (Plot/Khasra/Gata No.)	Gata No:1436/22,1437 Khand No: 1/अ																		
8.	Name of River	Ganga River																		
9.	Name of Village	Ralpur																		
10.	Tehsil	Laganj																		
11.	District	Raebareli																		
12.	Name of Minor Mineral	Ordinary Sand																		
13.	Sanctioned Lease Area (in Ha.)	8.49																		
14.	Max & Min mRL within lease area	104.2 mRL&100.5 mRL																		
15.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>26° 1' 54.29"</td><td>80° 50' 45.70"</td></tr> <tr> <td>B</td><td>26° 2' 18.63"</td><td>80° 50' 56.49"</td></tr> <tr> <td>C</td><td>26° 2' 18.11"</td><td>80° 51' 0.47"</td></tr> <tr> <td>D</td><td>26° 1' 53.81"</td><td>80° 50' 49.25"</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	26° 1' 54.29"	80° 50' 45.70"	B	26° 2' 18.63"	80° 50' 56.49"	C	26° 2' 18.11"	80° 51' 0.47"	D	26° 1' 53.81"	80° 50' 49.25"
Sanctioned Mining Lease Area																				
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C	26° 2' 18.11"	80° 51' 0.47"																		
D	26° 1' 53.81"	80° 50' 49.25"																		
16.	Total Geological Reserves	2,32,200 m ³ per year / 3,48,300 TPA																		
17.	Total Mineable Reserves in LOI	67,920 m ³ per year / 101880 TPA																		
18.	Total Proposed Production	3,39,600 m ³ / 5,09,400 TPA																		
19.	Proposed Production/year	67,920 m ³ per year / 101880 TPA																		
20.	Sanctioned Period of Mine lease	5 years																		
21.	Production of mine/day	272 m ³ /day or 408 TPA																		
22.	Method of Mining	Opencast Semi-Mechanized																		
23.	No. of working days	250																		
24.	Working hours/day	12 hrs (in two shifts)																		
25.	No. of workers	58																		
26.	No. of vehicles movement/day	25																		

27.	Type of Land	Lease land issued by government of UP	
28.	Ultimate Depth of Mining	1.0 m	
29.	Nearest metalled road from site	0.9 km away kaccha road	
30.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.58 or 0.6 KLD
		Suppression of dust	5.4 KLD
		Plantation	1.8 KLD
		Others (if any)	
		Total	7.8 or 8.0 KLD
31.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022	
32.	Any litigation pending against the project or land in any court	No	
33.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate Letter No. 2927 dated. 20-05-2019	
34.	Details of Lease Area in approved DSR	Yes, given in the DSR	
35.	Proposed CER cost	Rs 1,90,000/-	
36.	Proposed EMP cost	Capital Rs-3,00,000/- recurring cost- Rs 2,50,000/-	
37.	Length and breadth of Haul Road	900 m, 6 m	
38.	No. of Trees to be Planted	600 plants	

5. 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.
6. 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.
7. There is no litigation pending in any court regarding this project.
8. 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 directed the project proponent to submit following information:

1. MOU between NABL lab and consultant.
2. Intimation letter to UPPCB and District Administration for conducting environmental monitoring.
3. PPT should be revised along with TOR points.
4. Page no. 29, 30, 32 and 50 of PPT is to be revised.

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

8. Building Stone (Sand Stone) Mine at Gata No./Araji No./Plot No.-1006 at Village-Sariya, Tehsil- Chunar, District- Mirzapur, U.P., ShriSandeepShekhar M/s Aastha Traders Leased Area -1.01 ha. File No. 5064/Proposal No. SIA/UP/MIN/43031/2019

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 Gata No./Araji No.-1006, at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, (Leased Area : 1.01 ha) M/s Aastha Traders.

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2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 528/Parya/SEAC/5064/2019 dated 16/01/2020.
3. The public hearing was organized on 19/09/2020. Final EIA report submitted by the project proponent on 07/11/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/43031/2019		
2.	File No. allotted by SEIAA, UP	5064		
3.	Name of Proponent	ShriSandeepShekhar		
4.	Full correspondence address of proponent and mobile no.	ShriSandeepShekhar S/o ShriPramod Kumar Singh R/o: ParmapurKotwali City, Tehsil- Sadar , District- Mirzapur , U.P.		
		Mobile no. – 9450800276		
		E mail ID - asthaatonemzp@gmail.com		
5.	Name of Project	Environmental clearance of proposed Building Stone (Sand stone) mine, at Gata No./Araji No.– 1006, Lease Area: 1.01ha (2.50 acres) at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, of M/s Aastha Traders.		
6.	Project Location (Plot. Khasra/Gata No.)	1006		
7.	Name of River	Ganga River - 16.26* Km (NW) Jargo Dam – 3.10 Km (W)		
8.	Name of Village	Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh		
9.	Tehsil	Chunar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone (Sand stone)		
12.	Sanctioned Lease Area (in Ha.)	1.01 ha		
13.	Max. & Min mRL within lease area	Highest mRL - 116 mRL Lowest mRL - 105 mRL Zero mRL - 96 mRL		
14.	Pillar Coordinates (Verified by DMO)	Gata No./Araji No.– 1006, Lease Area: 1.01ha (2.50 acres) at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, of M/s Aastha Traders.		
		Pillar No	N	E
		A	25° 02'14.84''	83° 0'8.18''
		B	25° 02'15.28''	83° 0'11.09''
		C	25° 02'11.52''	83° 0'12.17''
		D	25° 02'11.01''	83° 0'9.11''
15.	Total Geological Reserves	4,83,103 m ³		
16.	Total Mineable Reserve	2,03,150 m ³		
17.	Total Proposed Production	50,500 m ³ (5 years)		
18.	Proposed Production /year	10,100 m ³ /annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	34 m ³ /day		
21.	Method of Mining	Opencast, Semi-mechanized method		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	20		
25.	No. of vehicles movement/day	16		

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26.	Type of Land	Govt./Non Forest Land (riverbed)
27.	Ultimate of Depth of Mining	12.0 m
28.	Nearest metalled road from site	0.56 km
29.	Water Requirement	PURPOSE
		Drinking - 0.20 KLD
		Suppression of dust - 2.8 KLD
		Plantation - 0.101 KLD
		Others (if any) - 0.00 KLD
		Total - 3.1 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	NABET/EIA/1821 RA 0120 Valid till – 01/05/2021
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1054 dated - 22/08/2019
33.	Details of Lease Area in approved DSR	Serial no. 38 Page no.12
34.	Project Cost	1.10 Crore/annum
35.	Proposed CER cost	2.20 lacs/annum
36.	Proposed EMP cost	6.64 lacs
37.	Length and breadth of Haul Road	Length – 0.24 km Breadth – 6.00 m Temporary culvert on haul road shall be made for transportation
38.	No. of Trees to be Planted	101

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

RESOLUTION AGAINST AGENDA NO-08

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-3 to these minutes regarding mining project.

B. Discussion on OM Nos. J-11013/5/2009-IA-II (Part) Dated 30/10/2012 and 22-35/2020-IA.III dated 20/11/2020 regarding pendency of the large no. of projects lying more than 06 months on Parivesh portal of GOI.

In compliance of MoEF&CC, GOI, OM no. J-11013/5/2009-IA-II (Part) Dated 30/10/2012 it is essential to de-list the pending projects at different levels due to non-submission of desired information from the project proponent/other stake holders for more than 6 months. A list of the pending projects provided by the Secretariat is attached.

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As per OM no. 22-35/2020-IA.III dated 20/11/2020 the MoEF&CC, GOI shall review the performance of the SEIAA at least once in three months for the proposal for the pendency of ECs. In view of this, SEAC discussed the above mentioned OMs and opined that the attached list of the pending projects may be sent to the SEIAA for de-listing the projects.

In the light of natural justice, SEIAA may like to give one more opportunity for one month time to project proponent to submit the desired information before de-listing the projects.

SEIAA may take necessary action accordingly.

(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

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects:-

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dt. 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to day hours time only.
15. Provision shall be made for the housing the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

16. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other documents information should be given to Regional Office of the MoEF, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, the E.C issued will stand revoked.
- 4.
5. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
6. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
7. Explosive cannot be stored on the site.
8. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.

9. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
10. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
11. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
12. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
13. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
14. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
15. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
16. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
17. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
18. Rain water harvesting shall be undertaken to recharge the ground water source.
19. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
20. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
21. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
22. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
23. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
24. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.

25. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
26. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
27. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
28. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
29. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
30. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
31. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
32. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
33. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
34. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
35. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
36. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of

Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.

37. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
38. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
39. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
40. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
41. Project Proponent shall explore the possibility of using solar energy where ever possible.
42. Commitment towards CER has to be followed strictly.
43. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
44. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
45. The blasting will be done only after getting the permission from the Mining Department.

Annexure-2

**GENERAL CONDITIONS PRESCRIBED BY SEIAA/SEAC, UP FOR SAND/MORUM
MINING PROPOSALS**

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating

projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
23. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
24. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParisad/ Municipal Corporation and Urban Local Body.
25. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
26. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
27. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
28. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
29. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
30. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
31. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
32. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
33. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
34. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.

35. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
36. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
37. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
38. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
39. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
40. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
41. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
42. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
43. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
44. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
45. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
46. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
47. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-3

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
20. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
21. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
22. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
23. Solid waste material viz., gutkhapouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
24. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchyat.
25. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
26. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
27. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
28. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
29. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
30. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
31. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
32. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
33. Waste water from potable use be collected and reused for sprinkling.
34. During the school opening and closing time vehicle movement will be restricted.
35. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.