

Minutes of 695th SEAC-1 Meeting Dated 19/10/2022

The 695th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 19/10/2022. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 6. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 695th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. “Building Stone -Khanda, Boulder, Blastt (Gitti), [Granite] & Red Morrum Mine” located at Gata No.- 199 (Khand - 04), Village- Naigawan, Tehsil- Sadar & District - Mahoba, Shri Rasmeet Singh Malhotra & Shri Ravindra Singh Jaiwar, M/s Reva Sugar Industries Pvt. Ltd., Area 4.0 Ha. File No. 6799/Proposal No. SIA/UP/MIN/70499/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Building Stone -Khanda, Boulder, Blastt (Gitti), [Granite] & Red Morrum Mine” at Gata No.- 199 (Khand - 04), Village- Naigawan, Tehsil- Sadar & District - Mahoba, U.P., (Leased Area 4.0 Ha.), M/s Reva Sugar Industries Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. no. 23/Parya/SEIAA/6799/2021, dated 21/04/2022.
3. The public hearing was organized on 12/07/2022. Final EIA report submitted by the project proponent on 20/09/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70499/2021
2. File No. allotted by SEIAA, U.P	6799
3. Name of Proponent	M/s Reva Sugar Industries Pvt. Ltd. Director- Shri Rasmeet Singh Malhotra & Shri Ravindra Singh Jaiwar
4. Full correspondence address of proponent and mobile no.	R/o- Village- Tomda, Tehsil- Saikheda, Narsinghpur (M.P.) Pin code 487661
5. Name of Project	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] & Red Morrum Mining Project
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 199 (Khand No. - 04)
7. Name of River	NA
8. Name of Village	Naigawan
9. Tehsil	Sadar
10. District	Mahoba (U.P.)

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11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] & Red Morrum Mining Project			
12. Sanctioned Lease Area (in Ha.)	4.0 Ha.			
13. Mineable Area (in Ha.)	3.4818 Ha. (Safety Margin 0.5182Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 222 & 207 mRL respectively.			
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)	
	A	25°20'15.014"N	79°59'59.388"E	
	B	25°20'15.893"N	80°00'06.692"E	
	C	25°20'10.802"N	80°00'09.778"E	
	D	25°20'10.075"N	80°00'00.036"E	
17. Total Geological Reserves	10,13,360 m ³			
18. Sanction Quantity as per LOI	1,24,000 m ³ per year			
19. Total Proposed Production (in five year)	6,20,000 m ³ in 5 year			
20. Proposed Production/year	1,24,000 m ³ per year			
21. Sanctioned Period of Mine lease	10 Years as per LOI			
22. Method of Mining	Open cast, Semi-Mechanized			
23. No. of working days	250			
24. Working hours/day	8 hours/day			
25. No. Of workers	40			
26. No. Of vehicles movement/day	38-40 Vehicles movement/day			
27. Type of Land	Government Land (Rocky Barren)			
28. Ultimate Depth of Mining	24.0 m as per approved mining plan			
29. Nearest metalled road from site	NH-34 is about 5.30 km towards West direction from the project site.			
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking water		0.50 KLD	
	Dust suppression		4.5 KLD	
	Plantation		4.0 KLD	
	Others (if any)		-	
	Total		9.0 KLD approx.	
31. Name of QCI Accredited Consultant with QCI No. and period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 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	Letter No. 1187/ एम०एम०सी०-30/2021-22 on Date- 07/08/2021			
34. Details of Lease Area in approved DSR	8471/एम०एम०सी० – 30- खनिज/2020-21 दिनांक – 10/03/2021			
35. Proposed EMP cost	Rs. 23,45,600/-			
36. Proposed Total Project cost	Rs. 2,80,00,000/-			
37. Length and breadth of Haul Road	500 m length and 6.0 m width			
38. No. of Trees to be Planted	4000			
39. Monitoring Period	1-12-2021 to 28-02-2022			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/07/2022 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of Environmental Research and Analysis, Lucknow.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/70499/2022 (File No. 7253-7007) for the project “Building Stone -Khanda, Boulder, Blastt (Gitti), [Granite] & Red Morrum Mine” at Gata No.- 199 (Khand - 04), Village- Naigawan, Tehsil- Sadar & District - Mahoba, U.P., (Leased Area 4.0 Ha.), M/s Reva Sugar Industries Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

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 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.

10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

2. Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite) & Hilly Red Morrum Mine at Araj No. 2101/2, Khand No. 01 , Village- Sijahri, Tehsil- Sadar, District- Mahoba, U.P., M/s Shivpal Singh Contractor, Area- 0.809 Ha. File No. 6843/Proposal No. SIA/UP/MIN/70855/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite) & Hilly Red Morrum Mine at Araj No. 2101/2, Khand No.- 01 , Village- Sijahri, Tehsil- Sadar, District- Mahoba, U.P. (Leased Area- 0.809 Ha.), M/s Shivpal Singh Contractor.
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. no. 22/Parya/SEIAA/6843/2021, dated 21/04/2022.
3. The public hearing was organized on 12/07/2022. Final EIA report submitted by the project proponent on 20/09/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70855/2022		
2. File No. allotted by SEIAA, U.P	6843		
3. Name of Proponent	M/s Shivpal Singh Contractor Proponent - Shri Shivpal Singh S/o - Shri Ramgopal Singh		
4. Full correspondence address of proponent and mobile no.	R/o- Village Kumhdauramaaf, Tehsil & District-Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] & Hilly Red Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 2101/2, Khand No.- 01		
7. Name of River	NA		
8. Name of Village	Sijahri		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] & Hilly Red Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	0.809 Ha.		
13. Mineable Area (in Ha.)	0.759 Ha. (Safety Margin 0.05 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	The highest RL found within the lease area is 244m within the east direction & lowest RL found within the lease area is 235m within the west direction.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°14'05.294"N	79°49'04.105"E
	B	25°14'05.359"N	79°49'05.376"E
	C	25°14'06.274"N	79°49'07.173"E
	D	25°14'06.284"N	79°49'08.646"E
	E	25°14'02.447"N	79°49'06.211"E
	F	25°14'03.959"N	79°49'02.546"E
17. Total Geological Reserves	1,65,630 m ³		
18. Sanction Quantity as per LOI	28,922 m ³ per year		
19. Total Proposed Production (in five year)	1,44,610 m ³ in 5 year		

20. Proposed Production/year	28,922 m ³ per year	
21. Sanctioned Period of Mine lease	10 Years as per LOI	
22. Proposed Production for 10 years	2,89,220 m ³ for 10 years	
23. Method of Mining	Open cast, Semi-Mechanized	
24. No. of working days	250	
25. Working hours/day	8 hours/day	
26. No. Of workers	34	
27. No. Of vehicles movement/day	8-9 Vehicles movement/day	
28. Type of Land	Government Land (Rocky Barren)	
29. Ultimate Depth of Mining	15m for 5 years as per approved mining plan	
30. Nearest metalled road from site	NH-34/Kanpur-Sagar Hwy about 1.1 km towards East direction from the Project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.44 KLD
	Dust suppression	1.35 KLD
	Plantation	1.0 KLD
	Others (if any)	-
	Total	2.79 KLD or 2.8 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/ 1922/RA 0200, Valid up to 30 Dec, 2022	
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. 1949/ एम०एम०सी०-30/2021-22 on Date- 12/10/2021	
35. Details of Lease Area in approved DSR	Page No.- 84, S. No. 27	
36. Proposed EMP cost	Rs. 7,68,524/-	
37. Proposed Total Project cost	Rs. 75,00,000/-	
38. Length and breadth of Haul Road	150 m length and 6.0 m width	
39. No. of Trees to be Planted	1000	
40. Monitoring Period	1st December, 2021 to 28th February, 2022	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/07/2022 mentioning is as follows:

- I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of Environmental Research and Analysis, Lucknow.
- I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/70855/2022 for the project Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite) & Hilly Red Morrum Mine at Araji No. 2101/2, Khand No.- 01, Village- Sijahri, Tehsil- Sadar, District- Mahoba, U.P. (Leased Area- 0.809 Ha.), M/s Shivpal Singh Contractor. Ltd. with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA/EMP presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

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 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

3. Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite)Mine at Gata No. - 2611,Village- Pahra, Tehsil- Sadar, District- Mahoba, Shri Vaibhav Singh Area- 1.882 Ha. File No. 6845/Proposal No. SIA/UP/MIN/70867/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite) Mine at Gata No. -2611,Village- Pahra, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area- 1.882 Ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. no. 30/Parya/SEIAA/6845/2021, dated 23/04/2022.
3. The public hearing was organized on 12/07/2022. Final EIA report submitted by the project proponent on 20/09/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70867/2022		
2. File No. allotted by SEIAA, U.P	6845		
3. Name of Proponent	Shri Vaibhav Singh S/o Shri Kalyan Singh		
4. Full correspondence address of proponent and mobile no.	R/O- Mu. Vishal Nagar, Kabrai Tehsil- Sadar, District-Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] Mining Project.		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 2611		
7. Name of River	NA		
8. Name of Village	Pahra		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Blastt (Gitti), [Granite] Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.882 Ha.		
13. Mineable Area (in Ha.)	1.3 Ha. (Safety Margin 0.582 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	The highest RL found within the lease area is 180m within the north direction & lowest RL found within the lease area is 171m within the south direction.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°20'23.431"N	80°03'45.493"E
	B	25°20'23.348"N	80°03'47.200"E
	C	25°20'23.585"N	80°03'48.470"E
	D	25°20'20.725"N	80°03'49.799"E
	E	25°20'22.150"N	80°03'49.467"E
	F	25°20'19.694"N	80°03'52.549"E
	G	25°20'18.545"N	80°03'52.927"E
	H	25°20'18.085"N	80°03'52.761"E
	I	25°20'21.497"N	80°03'47.087"E
	J	25°20'23.459"N	80°03'43.120"E
	K	25°20'23.744"N	80°03'43.869"E
17. Total Geological Reserves	3,31,150 m ³		
18. Sanction Quantity as per LOI	56,460 m ³ per year as per LOI		
19. Total Proposed Production (in five	2,82,300 m ³ in five year		

year)		
20. Proposed Production/year	56,460 m ³ per year	
21. Sanctioned Period of Mine lease	10 Years as per LOI	
22. Proposed Production for 10 years	5,64,600 m ³ for 10 years	
23. Method of Mining	Open cast, Semi-Mechanized	
24. No. of working days	250	
25. Working hours/day	8 hours/day	
26. No. Of workers	34	
27. No. Of vehicles movement/day	17-18 Vehicles movement/day	
28. Type of Land	Government Land (Rocky Barren)	
29. Ultimate Depth of Mining	21.0 m for 5 years as per approved mining plan	
30. Nearest metalled road from site	NH-35 at 7.37 km towards North-West direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.44 KLD
	Dust suppression	1.8 KLD
	Plantation	2.0 KLD
	Others (if any)	-
	Total	4.24 KLD or 4.2 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/ 1922/RA 0200 , Valid up to 30 Dec, 2022	
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. 1729/ एम०एम०सी०-30/2021-22 on Date- 28/09/2021	
35. Details of Lease Area in approved DSR	Letter No.- 8471/M.M.C.-30-Khanij(2020-21) on date 10-03-2021	
36. Proposed EMP cost	Rs. 11,65,352/-	
37. Proposed Total Project cost	Rs. 1,00,00,000/-	
38. Length and breadth of Haul Road	200 m length and 6.0 m width	
39. No. of Trees to be Planted	2000	
40. Monitoring period of baseline data	01 /12/ 2021 to 28 /02/2022 (Winter Season).	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/07/2022 mentioning is as follows:

- I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of Environmental Research and Analysis, Lucknow.
- I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/70867/2022 for the project Building Stone, Khanda, Boulder, Ballast (Gitty) (Granite) Mine at Gata No. 2611, Village-Pahra, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area- 1.882 Ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA/EMP presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

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-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

4. “Ordinary Sand Mining” Project at Gata No.- 648, Village- - Dundawala Ahatmali, Tehsil- Swar, District- Rampur, Shri Abdul Vahab. Applied Area : 1.1030 ha. File No. 7251/6816/Proposal No. SIA/UP/MIN/401211/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Ordinary Sand Mining at Gata No.- 648, Village- Dundawala Ahatmali, Tehsil- Swar, District- Rampur, U.P. (Leased Area- 1.1030 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. no. 06/Parya/SEIAA/6816/2021, dated 11/04/2022.
3. The public hearing was organized on 17/08/2022. Final EIA report submitted by the project proponent on 23/09/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/401211/2022		
2.	File No. allotted by SEIAA, UP	7251/6816		
3.	Name of Proponent	Shri Abdul Vahab S/o Abdul Gaffar		
4.	Full correspondence address of proponent and mobile no.	R/o- Mohalla -Lal Masjid, Tehsil- Sadar ,District- Rampur, U.P.		
5.	Name of Project	Ordinary Sand Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 648		
7.	Name of River	Kosi		
8.	Name of Village	Dundawala Ahatmali		
9.	Tehsil	Swar		
10.	District	Rampur		
11.	Name of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area (in Ha.)	1.1030 ha.		
13.	Max.& Min mrl within lease area	212.0 mRL- 210.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	29° 04.486'N	79° 00.854'E
		B	29° 04.456'N	79° 00.916'E
		C	29° 04.383'N	79° 00.894'E
		D	29° 04.407'N	79° 00.866'E
15.	Total Geological Reserves	33090 m ³		
16.	Total Mineable Reserves	22653 m ³		
17.	Total Proposed Production (in 6 month)	22000 m ³		
18.	Sanctioned Period of Mine lease	6 month		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	Working hours/day	8 Hours/Day		
21.	No. Of workers	32 (approx.)		
22.	No. Of vehicle movement /day	15 (approx.)		
23.	Type of Land	River Bed Govt. Land		
24.	Ultimate Depth of Mining	2.60 meter (average)		
25.	Nearest metalled road from site	0.80 km		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.35	
		Suppression of dust	4.80	
		Plantation	2.0	
		Others(if any)	-----	
		Total	7.15	
27.	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/2124/RA0224 Validity- May 01, 2024
28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Rampur vide Letter No. 78/Khanij Dated 04/12/2021
30.	Details of Lease Area in approved DSR	Page No.- 27, S.No.- 20.
31.	Proposed CER cost	0.85 Lakh
32.	Proposed EMP cost	10.62 Lakh
33.	Length and breadth of Haul Road.	Length- 0.80 km, Width- more than 6.0 m
34.	No. of Trees to be Planted	2000

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 02/09/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for EC in the name of Shri Abdul Vahab S/O Abdul Gaffar for the “Ordinary Sand Mining” Project at Gata No.- 648, Village- - Dundawala Ahatmali, Tehsil- Swar, District- Rampur, U.P. (Applied Area : 1.1030 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following specific conditions:

1. In compliance of Hon’ble NGT Order dated 06.05.2022, for subsequent years, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on

trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.

2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. The project proponent shall install solar light in their site office.
4. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
6. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
7. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
8. The project proponent should explore the possibilities of rainwater harvesting.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
10. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
11. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
13. Submit the study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

5. Ordinary Soil Excavation Project” at Gata No.- 159Ka, 159Kha, 159Gha, 113, 163, 165, Village- Mavaiya Mustakil, Tehsil- Bindki, District- Fatehpur, Shri Aditya Singh Area – 1.392 ha. File No. 7252/Proposal No. SIA/UP/MIN/401113/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Gata No.- 159Ka, 159Kha, 159Gha, 113, 163, 165, Village- Mavaiya Mustakil, Tehsil- Bindki, District- Fatehpur, U.P., (Leased Area – 1.392 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/401113/2022			
2.	File No. allotted by SEIAA, UP	7252			
3.	Name of Proponent	Shri Aditya Singh S/o Shri Jagdish Singh			
4.	Full correspondence address of proponent	R/o: House No.- 109, Purani Bindki, Fatehpur, U.P.			
5.	Name of Project	Ordinary Soil Excavation Project			
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 159Ka, 159Kha, 159Gha, 113, 163, 165			
7.	Name of Village	Mavaiya Mustakil			
8.	Tehsil	Bindki			
9.	District	Fatehpur			
10.	Name of Minor Mineral	Ordinary Soil			
11.	Sanctioned LeaseArea (inHa.)	1.392 ha.			
12.	Max.&Min mrl within lease area	114 mRL- 113 mRL			
13.	Pillar Coordinates (Verified by	Gata	Pillar	Latitude (N)	Longitude (E)

	DMO)	No.			
		159Ka, 159Kha, 159Gha	A	26° 06' 21.24"N	80° 38' 38.41"E
			B	26° 06' 21.97"N	80° 38' 37.38"E
			C	26° 06' 22.09"N	80° 38' 36.67"E
			D	26° 06' 24.10"N	80° 38' 39.00"E
			E	26° 06' 23.10"N	80° 38' 40.50"E
			F	26° 06' 18.06"N	80° 38' 38.79"E
			G	26° 06' 18.94"N	80° 38' 36.74"E
			H	26° 06' 19.74"N	80° 38' 37.32"E
		163	I	26° 06' 20.71"N	80° 38' 35.90"E
			J	26° 06' 19.10"N	80° 38' 38.75"E
			K	26° 06' 18.30"N	80° 38' 36.27"E
		113	L	26° 06' 28.77"N	80° 38' 35.17"E
			M	26° 06' 28.58"N	80° 38' 35.74"E
			N	26° 06' 26.86"N	80° 38' 33.83"E
			O	26° 06' 27.12"N	80° 38' 33.41"E
		165	P	26° 06' 17.97"N	80° 38' 37.02"E
			Q	26° 06' 17.81"N	80° 38' 37.35"E
			R	26° 06' 17.60"N	80° 38' 37.21"E
			S	26° 06' 17.75"N	80° 38' 36.87"E
14.	Total Geological Reserves	34800 m ³			
15.	Total Mineable Reserves	27687 m ³			
16.	Total Proposed Production (in six months)	27600 m ³			
17.	Proposed Production	27600 m ³ within 6 months			
18.	Sanctioned Period of Mine lease	6 months			
19.	Method of Mining	Opencast Semi-Mechanized			
20.	Working hours/day	8 Hours/Day			
21.	No. Of workers	20 (average)			
22.	Type of Land	Govt. Revenue Land			
23.	Ultimate Depth of Mining	2.50 meter (average)			
24.	Nearest metalled road from site	0.60 km			
25.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking& Others		0.20	
		Suppression of dust		3.00	
		Plantation		0.10	
		Others(if any)		-----	
		Total		3.30	
26.	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/2124/RA0224 Validity- May 01, 2024			
27.	Any litigation pending against the project or land in any court	No			
28.	Details of 500 m certificate Verified by Mining Officer	Letter No.- 1107/30-khanij/(2022-23), Dated 10.08.2022			
29.	Details of Lease Area in approved DSR	NA			
30.	Proposed CER cost	0.35 Lakh			
31.	Proposed EMP cost	3.42 Lakh			
32.	Length and breadth of Haul Road.	Length- 0.60 Km, Width- more than 6.0 m			
33.	No. of Trees to be Planted	140			

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 02/09/2022 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for EC in the name of Shri Abdul Vahab, S/o Abdul Gaffar for the "Ordinary Sand Mining" Project at Gata No.- 648, Village- - Dundawala Ahatmali, Tehsil- Swar, District- Rampur, U.P. (Applied Area : 1.1030 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

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-3 to these minutes.

6. RBM (Mixed Form) Mining project at Gata No.- 2/65, 2/67/2, 2/158, Village- Shahalipur Kotra, Tehsil- Nagina, District- Bijnor, Shri Dipanshu Dhaka Area - 1.213. File No. 7255/Proposal No. SIA/UP/MIN/401631/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for RBM (Mixed Form) Mining project at Gata No.- 2/65, 2/67/2, 2/158, Village- Shahalipur Kotra, Tehsil- Nagina, District- Bijnor, U.P., (Leased Area - 1.213 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/401631/2022
2. File No. allotted by SEIAA, UP	7255
3. Name of Proponent	Shri Dipanshu Dhaka (Contractor and Supplier) S/o Shri Jaydev Singh Dhaka
4. Full correspondence address of proponent and mobile no.	R/O- H No.- 60,Gali No.-11,Verma Park,Gandhi Colony, Thana Nai Mandi, Tehsil- Sadar, District- Muzaffarnagar

5. Name of Project	RBM (mixed form) (Niji Bhumi) mine		
6. Project location (Plot/Khasra/Gata No.)	Gata No 2/65, 2/67/2, /158		
7. Name of River	Khoh River		
8. Name of Village	Shahalipur Kotra		
9. Tehsil	Nagina		
10. District	Bijnor (U.P.)		
11. Name of Minor Mineral	RBM (mixed form) mine		
12. Sanctioned Lease Area (in Ha.)	1.213 Ha.		
13. Mineable Area (in Ha.)	1.0833Ha. (safety zone 0.1297 Ha.)		
14. Zero level mRL	237.0 mRL		
15. Max. & Min mrl within lease area	The Highest mRL of the lease area is 243mRL & lowest is 240mRL.		
16. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	A	29°33'13.6"N	78°28'30.2"E
	B	29°33'15.9"N	78°28'26.9"E
	C	29°33'18.7"N	78°28'28.7"E
	D	29°33'16.5"N	78°28'31.8"E
17. Total Geological Reserves	48,520 m3		
18. Total Mineable Reserves	25,473 m ³		
19. Total Proposed Production (in five year)	25,473 m3 as per LOI		
20. Proposed Production/year	25,473 m3 (in 6 month)		
21. Sanctioned Period of Mine lease	6 months		
22. Method of Mining	Open cast, semi-mechanized		
23. No. of working days	180		
24. Working hours/day	8 hours/day		
25. No. Of workers	27		
26. No. Of vehicles movement/day	11 Vehicles movement/day		
27. Type of Land	Niji Bhumi		
28. Ultimate Depth of Mining	2.5 m as per Approved Mining Plan		
29. Nearest metalled road from site	Raipur – Tandamaidas road is 3.76 km towards West direction.		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.37 KLD	
	Suppression of dust	1.89 KLD	
	Plantation	0.01 KLD	
	Others (if any)	-	
	Total	2.26 KLD Approx.	
31. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. QCI/NABET/EIA/1922/RA/0200 and valid up to 30/12/2022		
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	Letter No. 300/खनिज अनुभाग-22 Date- 02/08/2022		
34. Details of Lease Area in approved DSR	letter no. 2172/एम० 228/2017 (खनन नीति)-डी०एस०आर० Dated 12/02/2021		
35. Proposed EMP cost	Rs. 4,00,000/-		
36. Proposed Total Project cost	Rs. 2,00,00,000/-		
37. Length and breadth of Haul Road	210 m length and 6.0 m width		
38. No. of Trees to be Planted	10		

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

7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 02/09/2022 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R.G. Awasthi is EIA Coordinator of Environmental Research and Analysis, Lucknow.
2. I have prepared EC report for the proposal no. SIA/UP/MIN/401631/2022 (File No. 7255) for the project RBM (Mixed Form) Mining project at Gata No.- 2/65, 2/67/2, 2/158, Village- Shahalipur Kotra, Tehsil- Nagina, District- Bijnor, U.P., (Leased Area - 1.213 Ha) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EC presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following specific conditions:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, for subsequent years, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. The project proponent shall install solar light in their site office.
4. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
6. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
7. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
8. The project proponent should explore the possibilities of rainwater harvesting.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
10. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
11. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.

12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
13. Submit the study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

7. Common Bio-medical Waste Treatment Facility at Village-Kumraua, Block-Soron, Tehsil & District- Kasganj, M/s Indo Tech Waste Solution. M/s Indo Tech Waste Solution. File No. 6191/Proposal No. SIA/UP/MIS/60737/2021

The committee noted that the matter was earlier discussed in 683rd SEAC meeting dated 07/09/2022 and directed the project proponent to submit following information:

1. Complaints letters have been provided to the project proponent for the submission of point wise replies on issues raised in letters.
2. Details of bio medical waste facility within 75 km radius of the project site.
3. Point wise clarification/ proposal for biomedical waste treatment and disposal with respect to revised guidelines for CBMWTF, 2016 of CPCB.

The project proponent submitted their replies through online Parivesh Portal on 26/09/2022 and the matter was listed in 695th SEAC meeting dated 19/10/2022 for reply presentation. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Wolkem India Limited. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Common Bio-medical Waste Treatment Facility at Village-Kumraua, Block-Soron, Tehsil & District- Kasganj, U.P., M/s Indo Tech Waste Solution.
2. The terms of reference in the matter were issued by SEIAA, U.P. Ref. no. 93/Parya/SEIAA/6191/2021, dated 11/06/2021.
3. The public hearing was organized on 06/06/2022 at Collectorate Office, Kasganj, Uttar Pradesh. Final EIA report submitted by the project proponent on 01/08/2022.
4. Brief project details:

Project Capacity (Proposed)	Proposed Project Capacity-10,000 beds Current BMW Waste Generation- 10,000 beds The proposed project will cover 75 km or more if required as per authority requirements.		
Water Requirement & Source	5 KLD, Source- Bore Well & External Water Tankers.		
Project Cost	Rs- 172/- Lakhs (1.72/- Crore)		
Power Requirement & Source	62 KW, Source- Dakshinanchal Vidyut Vitran Nigam Ltd (DHVVNL). DG set (62.5 KVA) is proposed for power backup.		
Employment			
Full Time Employees	Approx - 42 persons during operational phase		
Contract Employees	Approx -15 persons during construction phase. The labours and workers will be hired from nearby villages.		
Location Details			
Location	Kumraua Village, Block- Soron District- Kasganj, Uttar Pradesh		
Khasra No.	Khasra No.- 1161		
Coordinates	Sr. No.	Latitude	Longitude
	A	27°57'28.14"	78°36'34.74"
	B	27°57'29.41"	78°36'37.18"
	C	27°57'30.85"	78°36'36.09"
	D	27°57'29.53"	78°36'33.70"
SOI Topo Map No.	45I/9, 53L/12		

Nearest Railway Station	Kasganj Railway Station (16.10 km in S)
Nearest Airport	Agra (Pandit Deen Dayal Upadhyay) Airport (110 km in SW)
Nearest Town/Habitation	Nagla Mukhram 802 meter in NE & Pachlana 1 Km in NNE
Seismic Zone	Seismic Zone- IV

5. Land use breakup:

S.No	Particulars	Area in Sqm	Area in %
1	Build Up Area	831	20.37
2	Incinerator Area	334	8.18
3	E.T.P Area	25	0.62
4	Road Area	1055	25.85
5	Green Belt	1347 (107 nos. of tree to be plated)	33
5	Open Area	489	11.98
	Total Area	4081	100.00

6. Details of biomedical waste facility within 75 km radius of the project site:

S. No	Name of CBWTF	Address	Covering District and Total Beds	Radius	Total Treatment Capacity
1	Bio Medical Waste Disposal Agency	Khasra No 622, Rava-Neem –Gaon Road, Village Pandwa, Mantt, District Mathura	Mathura 4633 Aligarh 6737 Kashganj 905 Eta 697 Firozabad 2251 Sambhal 1306 Hathras 1488 TOTAL 18017	92 Km	Incinerator-200kg/hr, Autoclave-50Kg/shift, Shredder-100Kg/hr
2	Dutt Enterprises Ltd	Khasra No.670, Mauja-Darhera, Tehsil-Atmadpur, Agra	Agra 8708 Mainpuri 889 Firozabad - Hathras - Bhind& Morena 1904 TOTAL 11501	92 Km	Incinerator-200kg/hr, Autoclave-50Kg/shift, Shredder-100Kg/hr
3	SP Green Light Environment Waste Management LLP	Saalpur Nava diya Meeranpur Katra, Tilhar Shajahanpur	Bareilly 9726 Pilibheet 1190 Moradabad 4939 Rampur 1720 Amroha 1991 J.P.Nagar - Shajahanpur 2443 Badaun 1759 TOTAL 23768	104 Km	Incinerator-150kg/hr, Autoclave-430ltr/shift, Shredder-50Kg/hr

Source: UPPCB Report on BMW status as on 20.01.2020

7. Equipment details:

Sr. No.	Equipment/Machinery	Capacity	Nos.
1	Static Dry Incinerator	200Kg/hour	1
2	Horizontal Cylindrical Autoclave	250 kg/batch	1
3	Shredder	150kg/hour	1
4	ETP	5KLD	1

8. Water requirement details:

S. No.	Activity	Total Water	Treated Water (Requirement)	Discharge to ETP
1.	Floor, Vehicle, wheel Washing, Water Sprinkling	1.4KLD	0.7 KLD	1.9 KLD
3.	Boiler Blow down	0.1 KLD	-	0.08 KLD
4.	Domestic use	2 KLD	-	Sent to Soak Pit/Septic Tank
5.	Gardening	1.5 KLD	1 KLD	-
Total		5 KLD	1.7 KLD	2 KLD

9. The project proposal falls under category-7(da) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 01/08/2022 mentioning is as follows:

1. I, Ankit Badwaik, S/o Shri Iqbal Ahmad is EIA Coordinator of Wolkem India Limited.
2. I have prepared the EIA/EMP report for the proposal in name of Common Bio-medical Waste Treatment Facility at Village-Kumraua, Block-Soron, Tehsil & District- Kasganj, U.P., M/s Indo Tech Waste Solution with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with application EIA/EMP are true and correct.
5. I certify that expansion of this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. Proposed CBWTF shall comply with the revised guidelines issued by CPCB on December 21st 2016 with respect to location criteria.
2. In case, the number of beds is exceeding >10,000 beds in a locality and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance with various provisions notified under the location. Environment (Protection) Act, 1986, to cater services only to such additional bed strength of the HCFs.
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. Proponent shall comply with the action plan and CSR plan submitted by PP/consultant at the time of EIA presentation.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

- I. Statutory compliance:
 1. The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 2. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 3. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and be approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
 4. The project proponent shall obtain Consent to establish/Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act,

1974 from the concerned State Pollution Control Board/ Committee.

5. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2001 including section 129 to 137 of Central Motor Vehicle Rules 1989.
 6. The project shall fulfill all the provisions of hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration — 2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerators shall be followed.
 7. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
 8. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 9. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities
- II. Air quality monitoring and preservation:
1. The project proponent shall install an emission monitoring system including Dioxin and furans in monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online serves and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 2. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
 3. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3% or their loss on ignition is less than 5% of the dry weight of the material.
 4. Venture scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50 mg/Nm³.
 5. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply with prescribed standards. All necessary air pollution control devices (quenching, Venturi scrubber, mist eliminator) should be provided for compliance with emission standards.
 6. Masking agents should be used for odour control.
- III. Water quality monitoring and preservation:
1. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 2. Waste water generated from the facility shall be treated in the ETP and treated waste water shall be reused in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero discharge should be maintained.
 3. Process effluent/any waste water should not be allowed to mix with storm water.
 4. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from the competent authority shall be obtained for use of fresh water.
 5. A sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.
 6. A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.
 7. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
 8. Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground water abstraction points and records for the same shall be maintained regularly.
 9. Rain water runoff from the hazardous waste storage area shall be collected and treated in the effluent treatment plant.
- IV. Noise monitoring and prevention:

1. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night-time.
- V. Energy Conservation measures:
 1. Provide solar power generation on roof tops of buildings, for the solar light system for all common areas, street lights, parking around the project area and maintain the same regularly;
 2. Provide LED lights in their offices and residential areas
- VI. Waste management:
 1. Incinerated ash shall be disposed of at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.
 2. The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016.
 3. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project.
 4. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016
 5. No landfill site is allowed within the CBWTF site.
 6. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.
- VII. Green Belt:
 1. Green belt shall be developed in the area as provided in project details, with native tree Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- VIII. Public bearing and Human health issues:
 1. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
 2. Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
 3. Necessary provision shall be made for fire-fighting facilities within the complex.
 4. An emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 5. An emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or the environment from fires, explosions or any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.
 6. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 7. Occupational health surveillance of the workers shall be done on a regular basis.
- IX. Corporate Environment Responsibility:
 1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.II I dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with the responsibility matrix

of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and not be diverted for any other purpose. Year rise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

5. A self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.

X. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance with the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at the environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The criteria pollutant levels namely; SPM, RSPM, SP, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
7. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during Public hearings and also that during their presentation to the Expert Appraisal Committee.
10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
12. The Ministry may revoke or suspend the clearance if the implementation of any of the above conditions is not satisfactory.
13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
14. The Regional Office of this Ministry shall monitor compliance with the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
15. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.
16. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. Expansion and Modernization of Hospital Project At Plot No. B22, Sector- 62, Noida, U.P., of M/s. International Hospital Limited. Shri Mohit Singh, R/o- FMRI, Sector-44, Gurgaon, Gautam Buddha Nagar. File No. 7193/Proposal No. SIA/UP/MIS/283813/2022

RESOLUTION AGAINST AGENDA NO. 08

The SEAC observed that any responsible person from the project proponent side did not present before SEAC to explain the project proposal properly. The SEAC strongly feels that director of the company or officer responsible for the operation of the project should come before the SEAC as only they will be in a position to explain the project in a proper manner. Accordingly, SEAC defer this project for the next meeting dated 02/11/2022 and advised project proponent/consultant to come along with director or person fully responsible of the operation of the project.

9. Building Stone (Khanda, Boulder, Gitti) at Gata No. 339, Khand No. 3, Village- Dahrara, Tehsil- Mahoba, District- Mahoba, Shri Rakesh Kumar Mishra, Area – 1.214 Ha. File No. 7032/6462/Proposal No. SIA/UP/MIN/288267/2022

The project proponent/consultant appeared before SEAC and informed that the environmental clearance for the above project proposal has already been granted by SEIAA, U.P. vide EC identification no. EC22B001UP163351, dated 08/08/2022. The project proponent informed that due to typographical error in environmental clearance letter dated 08/08/2022 the sanctioned period of mine lease in EC point no. 20 mentioned as 05 years instead of 10 years. The mining lease sanctioned by District Magistrate, Mahoba vide letter dated 08/03/2021 in favor of project proponent for the period of 10 years. The project proponent/consultant submitted an amendment application through online Parivesh Portal on 13/09/2022 and requested to issue amendment letter regarding the project.

A presentation was made by the project proponent along with their consultant M/s Geogreen Enviro Pvt. Ltd. The project proponent requested the committee to amend the environmental clearance letter dated 08/08/2022 as per details given below:

Details mentioned in EC	Proposed amendment in EC
20. Sanctioned period of mine lease : 05 years	20. Sanctioned period of mine lease : 10 years

RESOLUTION AGAINST AGENDA NO-09

The committee discussed the matter and recommended to amend the environmental clearance letter identification no. EC22B001UP163351, dated 08/08/2022 as per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance no. EC22B001UP163351, dated 08/08/2022 shall remain the same.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Vice-Chairman

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with Chairman & Members on the basis of decisions taken by SEAC-1 during the meeting.

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 the 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, the 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 the 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. The 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 on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, 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) dated 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 earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated 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 traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks 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 the day hours' time only.
15. Provision shall be made for housing the laborers 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 suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the 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 a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with 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 the Integrated Regional Office, MoEF&CC, 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 a regular 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 environmental 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 the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the 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 the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the 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.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. 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.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed 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.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
 14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
 15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
 17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
 18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 20. 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 geotextile 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.
 21. 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. An 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.
 22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and 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 an 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.
 23. 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 Integrated Regional Office, MoEF&CC, 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 groundwater shall be set up and records maintained.
 24. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 25. 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.
 26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are 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 the 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 the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
 28. 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 the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
 29. The project proponent will ensure for employing 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.
 30. Topsoil / 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 the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
 31. Overburden (OB) shall be stacked at the 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 a maximum of 10 m and the 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 runoff.
 32. 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 a six-monthly basis.
 33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
 34. Permission for the abstraction of groundwater 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., premonsoon (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.
 35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
 36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
 37. 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 period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
44. The blasting will be done only after getting permission from the Mining Department.

Annexure-3

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Specific Conditions:

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

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

Annexure-2

General and Specific Conditions 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. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. 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.
24. 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.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. 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.
27. 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.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. 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.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. 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.
37. 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.
38. 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.

39. 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.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. 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).
42. 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.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ 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.
44. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. 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).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. 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.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
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. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. 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.
9. Permission from the competent authority regarding evacuation route should be taken.
10. 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.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.

13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. 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.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. 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.
31. 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.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever 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.

33. 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.
34. 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.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. 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.
37. 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))].
38. 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.
39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. 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.
42. 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.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouches, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
49. 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.

50. 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.
51. Waste water from potable use be collected and reused for sprinkling.
52. 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.