

Minutes of 790th SEAC-1 Meeting Dated 27/09/2023

The 790th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 27/09/2023. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ajai Mishra, | Member, SEAC-1 (through VC) |
| 3. | Dr. Ratan Kar, | Member, SEAC-1 (through VC) |
| 4. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 5. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 (through VC) |
| 6. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (through VC) |
| 7. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 790th 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 (Sandstone) mine at Arazi/Gata no.- 36/6/5, village- Sonbarsa, Tehsil- Lalganj & District-Mirzapur, Shri Subhash Singh, Area-0.809 ha., 8165/SIA/UP/MIN/440141/2023

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 AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building stone (Sandstone)” Mine at Araji/Gata No.- 36/6/5, Village- Sonbarsa, Tehsil- Lalganj, District- Mirzapur, State-Uttar Pradesh, (Leased Area- 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/440141/2023						
2.	File No. allotted by SEIAA, UP	8165						
3.	Name of Proponent	Shri Subhash Singh						
4.	Full correspondence address of proponent and E-mail Id	Shri Subhash Singh S/o Shri Kevala Singh R/o- Village and Post- Akorhi, District- Mirzapur, Uttar Pradesh- 231307 Email: subhashsingh541818@gmail.com						
5.	Name of Project	“Building stone (Sandstone)” Mine at Arazi/Gata No.- 36/6/5, Village- Sonbarsa, Tehsil- Lalganj, District- Mirzapur, Uttar Pradesh, Project proponent- Shri Subhash Singh.						
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 36/6/5, Village- Sonbarsa, Tehsil- Lalganj, District- Mirzapur, Uttar Pradesh.						
7.	Name of River	NA						
8.	Name of Village	Sonbarsa						
9.	Tehsil	Lalganj						
10.	District	Mirzapur						
11.	Name of Minor Mineral	Building stone (Sandstone)						
12.	Sanctioned Lease Area (in Ha.)	0.809 ha.						
13.	Max. & Min mRL within lease area	Highest mRL is 110.40 & Lowest is 108.40 mRL						
14.	Pillar Coordinates (Verified by DMO)	GPS Co-ordinates are- <table><tr><td>Pillars</td><td>N</td><td>E</td></tr><tr><td>A</td><td>25°05'18.20"N</td><td>82°24'34.20"E</td></tr></table>	Pillars	N	E	A	25°05'18.20"N	82°24'34.20"E
Pillars	N	E						
A	25°05'18.20"N	82°24'34.20"E						

		B	25°05'17.33"N	82°24'36.27"E
		C	25°05'14.06"N	82°24'35.98"E
		D	25°05'15.40"N	82°24'32.60"E
15.	Total Geological Reserves	4,69,224 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	1,28,205 m ³		
17.	Total Proposed Production	80,900 m ³ (in 5 Years of approved mine plan period)		
18.	Proposed Production/year	16,180 m ³ /year		
19.	Sanctioned Period of Mine lease	20 years		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	52		
23.	Type of Land	Govt. revenue land		
24.	Ultimate of Depth of Mining	Upto 70 mRL		
25.	Nearest metalled road from site	1.7 km		
26.	Water Requirement	PURPOSE		PURPOSE
		Drinking		0.52 KLD
		Suppression of dust		1.52 KLD
		Plantation		0.50 KLD
		Total		2.54 KLD
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 4032/M.M.C.-30/2022-23 Dated on 17.04.2023		
30.	Details of Lease Area in approved DSR	In approved DSR at page no. 22, Sl no. 06		
31.	Baseline data collection period	October to December 2023		
32.	Proposed CER cost	Rs. 1.76 Lakhs		
33.	EMP cost	EMP cost is Rs. 8.5 lakhs as capital cost and Rs. 7.5 lakhs as recurring cost		
34.	Distance of Haul Road	130 m		
35.	No. of Trees to be Planted	250		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 23/08/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the TOR application report for the proposal "Building stone (Sandstone)" Mine at Araji/Gata No.- 36/6/5, Village- Sonbarsa, Tehsil- Lalganj, District- Mirzapur, State- Uttar Pradesh, (Leased Area- 0.809 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 that all the necessary data/information submitted along with TOR application 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 will be no mismatch between information/data provided on the online application submitted on PARIVESH Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data should be collected for post monsoon season i.e. October to December, 2023.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

2. Building stone Sand Stone Mine at Gata No.- 1 ऋ Sl. No. 18, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, Smt Pooja Singh, Area 1.618 ha., 8175/SIA/UP/MIN/441968/2023

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 Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Building stone Sand Stone Mine at Gata No.- 1 ऋ Sl. No. 18, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.618 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 441968 /2023																										
2.	File No. allotted by SEIAA, UP	8175																										
3.	Name of Proponent	M/s Pooja Enterprises Prop. Smt Pooja Singh																										
4.	Full correspondence address of proponent and mobile No.	R/o Railway station road, Chunar, Dictriect- Mirzapur Uttar Pradesh Mobile No- Email-																										
5.	Name of Project	Sonpur Building stone Sand Stone Mining project																										
6.	Project location (Plot/Khasra/Gata No.)	Gata No 1 ऋ Sl. No. 18																										
7.	Name of River	-																										
8.	Name of Village	Sonpur																										
9.	Tehsil	Chunar																										
10.	District	Mirzapur																										
11.	Name of Minor Mineral	Building Stone Sand Stone																										
12.	Sanctioned Lease Area (in Ha.)	1.618 ha																										
13.	Max & Min mRL within lease area	Max- 133.0 mRL & 130.0 mRL																										
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25° 03'10.17"N</td><td>82°59'32.96"E</td></tr><tr><td>B</td><td>25° 03'10.23"N</td><td>82°59'37.06"E</td></tr><tr><td>C</td><td>25° 03'04.51"N</td><td>82°59'36.82"E</td></tr><tr><td>D</td><td>25° 03'04.37"N</td><td>82°59'34.14"E</td></tr><tr><td>E</td><td>25° 03'07.95"N</td><td>82°59'33.83"E</td></tr><tr><td>F</td><td>25° 03'08.47"N</td><td>82°59'32.81"E</td></tr></table>			Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25° 03'10.17"N	82°59'32.96"E	B	25° 03'10.23"N	82°59'37.06"E	C	25° 03'04.51"N	82°59'36.82"E	D	25° 03'04.37"N	82°59'34.14"E	E	25° 03'07.95"N	82°59'33.83"E	F	25° 03'08.47"N	82°59'32.81"E
Sanctioned Mining Lease Area																												
Pillar No.	Latitude	Longitude																										
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E	25° 03'07.95"N	82°59'33.83"E																										
F	25° 03'08.47"N	82°59'32.81"E																										
15.	Total Geological Reserves	6,48,262 Cum																										
16.	Total Mineable Reserves in LOI	48,540 Cum/year																										
17.	Total Proposed Production	48,540 Cum/year																										
18.	Proposed Production/year	48,540 Cum																										
19.	Sanctioned Period of Mine lease	20 years																										
20.	Method of Mining	Open Cast Semi-mechanized Method																										
21.	No. of working days	260 days																										
22.	Working hours/day	8 hrs																										
23.	No. of workers	23																										
24.	No. of vehicles movement/day	27																										
25.	Type of Land	Government waste land																										
26.	Ultimate Depth of Mining	36																										
27.	Nearest metalled road from site	0.50 km																										
28.	Water Requirement	<table><tr><th>Purpose</th><th>Requirement (KLD)</th></tr><tr><td>Drinking</td><td>0.23</td></tr><tr><td>Suppression of dust</td><td>4.81</td></tr><tr><td>Plantation</td><td>1.62</td></tr><tr><td>Others (if any)</td><td>0.23</td></tr></table>			Purpose	Requirement (KLD)	Drinking	0.23	Suppression of dust	4.81	Plantation	1.62	Others (if any)	0.23														
Purpose	Requirement (KLD)																											
Drinking	0.23																											
Suppression of dust	4.81																											
Plantation	1.62																											
Others (if any)	0.23																											

		Total	6.89
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186, Validity- 10-12-2023	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 4569/M.M.C-30/2022-23 Dated-22/05/2023	
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 4565/Khanij/DSR/2023 Dated 22.05.2023	
33.	Proposed CER cost	Rs 2,68,000/-	
34.	Proposed EMP cost	Recurring Cost- 8,76,000/- including CER	
35.	Length and breadth of Haul Road	Length: 0.401 km, width: 6 m	
36.	No. of Trees to be Planted	1618 plants	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 23/09/2023 mentioning is as follows:

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the proposal(SIA/UP/MIN/441968/2023), File No. 8175 of Building stone Sand Stone Mine at Gata No.- 1 ऋ Sl. No. 18, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.618 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 required for TOR project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.

Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

3. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 36, Village- Naigawan, Tehsil- Mahoba, District- Mahoba, Smt. Divya, Riddhi Industry, Area : 0.700 ha., 8177/SIA/UP/MIN/441887/2023

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 terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 36, Village- Naigawan, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 0.700 ha.), M/s Riddhi Industry.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/441887/2023
2.	File No. allotted by SEIAA, UP	8177
3.	Name of Proponent	Riddhi Industry,

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		Prop.- Smt. Divya W/o Shri Pushpendra Kumar		
4.	Full correspondence address of proponent	Add.- Mohalla- Vivek Nagar, Kabrai, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 36		
7.	Name of Village	Naigawan		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.700 ha.		
12.	Max.& Min mRL within lease area	188 mRL- 181 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 26.26"N	80° 00' 07.51"E
		B	25° 20' 25.93"N	80° 00' 08.83"E
		C	25° 20' 23.13"N	80° 00' 10.12"E
		D	25° 20' 22.21"N	80° 00' 08.75"E
		E	25° 20' 23.37"N	80° 00' 06.66"E
		F	25° 20' 24.61"N	80° 00' 06.26"E
		G	25° 20' 24.42"N	80° 00' 07.92"E
14.	Total Geological Reserves	476712 m ³		
15.	Total Mineable Reserves	59560 m ³		
16.	Total Proposed Production (in five year)	50000 m ³		
17.	Proposed Production / year	10000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	Type of Land	Govt. revenue land		
21.	Ultimate Depth of Mining	6 meter (average)		
22.	Nearest metalled road from site	200m		
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.20	
		Plantation	1.00	
		Total	2.60	
24.	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-01/05/2024		
25.	Any litigation pending against the project or land in any court	No		
26.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 378/MMC-30/2023-24, Dated- 12.06.2023		
27.	Details of Lease Area in approved DSR	Page No.-84, S.No.- 10		
28.	Proposed CER cost	1.35 Lakh		
29.	Proposed EMP cost	EMP in First Year - 11.45 Lakh EMP (Recurring Years) – 7.0 Lakh		
30.	Monitoring Period	March, 2023- May, 2023		
31.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	1000		

- 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 25/08/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Riddhi Industry, Prop.- Smt. Divya W/o Shri Pushpendra Kumar for the Proposed "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 36, Village- Naigawan, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 0.700 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 is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent should submit the consent on original notarized affidavit from lease holder of Gata No. 199, Khand No. 01, Village-Naigawan, Tehsil-Mahoba, District- Mahoba regarding use of baseline monitoring data for the period of March to May, 2022 for the preparation of EIA report for the proposed project.
2. Project proponent should conduct one month additional baseline monitoring to co-relate with previous baseline monitoring data.
3. Route map plan.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the

- people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 12. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 16. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
4. **Group Housing Project “Vaishali Residency” at Khasra No. 194, 196, 197 Village Sahawali & Khasra No. -2170, 2171, 2177, Village- Sujru, Aggrasen Marg, Ring Road, District- Muzaffar Nagar, U.P., M/s Vasundhara Builders and Developers., 8179/SIA/UP/INFRA2/439573/2023**

The committee noted that the project proponent submitted an application dated 28/08/2023 (Proposal No. SIA/UP/INFRA2/439573/2023) was made by the project proponent M/s Vasundhara Builders and Developers for environmental clearance of Proposed “Group Housing Project “Vaishali Residency” at Khasra No. 194, 196, 197 Village Sahawali & Khasra No. -2170, 2171, 2177, Village- Sujru, Aggrasen Marg, Ring Road, District- Muzaffar Nagar, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

As per the documents/presentation the committee was informed that approximately 20% construction work has been completed by the project proponent without obtaining prior environmental clearance. The project proponent also submitted an affidavit dated 27/09/2023 through which they have informed is as follows:

1. *Out of ignorance/ non awareness project proponent has executed construction in the form of structural development & erected B+S+5 in tower CDE & B+S+1 in tower A & B floors.*
2. *When the deponent came to know about the requirement of EC during discussions with the EC consultant in July, 2023, the project proponent voluntarily ceased all civil and development activities at the site.*
3. *No notice or compliant has been filed against our project for requirement of EC.*

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where

operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government either on inquiry or complaint.

In view of the above, the committee directed the project proponent to submit letter from Muzaffar Nagar Development Authority and UPPCB, Muzaffar Nagar mentioned that there is no complaint received against the aforesaid project regarding start of construction work at the site and CTE/CTO has not been refused by UPPCB in the absence of environmental clearance. The committee decided that as per provision of SoP/OM dated 7th July, 2021 the penalty will be imposed after submission of above letters by the project proponent.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

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 ENV Das India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The terms of reference is sought for Group Housing Project “Vaishali Residency” at Khasra No. 194, 196, 197 Village Sahawali & Khasra No. -2170, 2171, 2177, Village- Sujru, Aggrasen Marg, Ring Road, District- Muzaffar Nagar, U.P., M/s Vasundhara Builders and Developers.

2. Status of construction:

Sl. No.	Block /Tower	Proposed Floor	Constructed Floor
1.	CDE (Tower)	B+S+7	B+S+5
2.	A	B+S+7	B+S+1
3.	B	B+S+7	B+S+1
4.	F	B+S+7	-

3. Coordinates of the project site:

Pillars	Latitude	Longitude
A	29°26'38.66"N	77°42'50.71"E
B	29°26'36.77"N	77°42'53.75"E
C	29°26'34.38"N	77°42'52.03"E
D	29°26'34.85"N	77°42'51.01"E
E	29°26'31.73"N	77°42'48.03"E
F	29°26'33.27"N	77°42'45.84"E

4. Area details of the project:

Particular	%	Area (m ²)
Total Plot Area		17355.25
Deductible area (Road widening or any other)		114.66
Net Plot Area		17257.52
Permissible Ground Coverage	40 %	6903.01
Proposed Ground Coverage	37.19 %	6417.47
Permissible FAR for Housing	2.50	43143.80
Proposed FAR	2.49	43024.22
Non-FAR		16884.49
Total Built-up Area		59,908.71
Area For Roads and internal circulation	47.80 %	8248.52
Green area	15.07 %	2601.44
Maximum Height of Building		27.68
Number of towers		6

Maximum Number of Floors		B+S+7
Total Number of Units		406 *3BHK-364 *4BHK-42
Shops		7
Power Load		120 KW
DG set		120 kVA & 25 kVA

5. Land use details:

S. No	Details	Area(m ²)	Percentage (%)
1	Ground Coverage	6,417.47	37.19
2	Open Space/Parks	2601.44	15.07
3	Internal road circulation	8,238.61	47.74
Total		17257.52	100

6. Water requirement details:

Sl. No.	Particulars	unit/ Area	Total Occupancy	Rate of water demand (lpcd)	Fresh Water (KLD)	Flushing /Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	406	2478	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	161	52	213
2.	Visitors	--	250	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	1.25	2.50	3.75
3.	Staff	--	14	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	0.50	0.25	0.75
Total Domestic Water					162.75 say 163	54.75 say 55	217.50 say 218
4.	Landscape	2601.44 sqm	Non-monsoon			13.0	13.0
				Monsoon		1.50	1.50
					Grand Total = 231 KLD		

7. Waste water details:

Water/ Waste water Details	
Fresh Water	163 KLD
Flushing	55 KLD
Horticulture / Landscape	13.0 KLD
Total water requirement	218 KLD
Recycled water	68 KLD
Source of water – Ground water and Recycled Water	
Waste water: Approximately 175 KLD waste water will be produced in operation phase of the project which will be treated in the onsite STP of 210 KLD and re-circulated for the low end uses (like flushing and horticulture).	
STP Technology: MBBR	

8. 04 numbers of rain water harvesting pits are proposed.

9. Parking details:

Required No. of Parking	428
Parking Provided in Basement & Stilt	475

10.Solid waste generation details:

S. No.	Particulars	Population	Waste generated in kg/day
1.	Residential (@0.5 kg/day)	2478	1239
2.	Visitors (@0.15kg/day)	250	38
3.	Shops (@0.25kg/day)	14	4
Total Solid waste generated			1281 kg/day
Horticulture Waste (@ 0.0037 kg/m ² /day)			9.6 Kg/Day
E-Waste (0.15 kg/C/Yr)			1 Kg/Day

STP Sludge (0.04 kg/KLD of Waste Water)	8.5 Kg/Day
11.Landscape plan:	
Landscape area	2601.44 m ² (15 % of net plot area)
Required trees (1 tree/ 80 m ² of Open area)	33 Trees
Proposed Trees	35 Trees

12.120 KW electricity required in the project which will be sourced from State Electricity Board and 120 KVA & 25 KVA DG sets proposed for power backup.

13.The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

The consultant (EIA Coordinator) also submitted an affidavit dated 26/09/2023 mentioning is as follows:

1. I, Dr. Ritu Pandey, D/o Shri Shiv Kumar Pandey is EIA Coordinator for M/s ENV Das India Pvt. Ltd.
2. I have prepared the Form-1/Form 1A report for the TOR proposal for Group Housing Project “Vaishali Residency” at Khasra No. 194, 196, 197 Village Sahawali & Khasra No. -2170, 2171, 2177, Village- Sujru, Aggrasen Marg, Ring Road, District- Muzaffarnagar, U.P., M/s Vasundhara Builders and Developers with my team.
3. I have personally visited the site of proposal and certify that 20% of infrastructure development necessary for group housing project has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information given in TOR application are true and correct to my knowledge.
5. I certify that 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. The report for the proposal is prepared my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 for identification and handling of violation cases under EIA notification 2006 (as amended) and recommended with the condition to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. Total project cost incurred on the date of filing of application should be submitted by the project proponent from Govt. authorized valuer.
2. The project proponent submit the letter from Muzaffarnagar Development Authority and UPPCB, Muzaffarnagar mentioned that there is no complaint received against the aforesaid project regarding start of construction work at the site and CTE/CTO has not been refused by UPPCB in the absence of environmental clearance.
3. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.
4. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory

duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.

5. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
6. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
7. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
8. Status report regarding construction/development work has already taken up by the project proponent shall mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
9. Copy of approved plan for the project along with the Permission Letter from Muzaffarnagar Development Authority to be submitted at the time of EIA presentation.

Standard terms of reference:

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.

17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

5. Sand/Morrum Mine from Riverbed of Betwa River, Village- Beri, Khand No.- 10/20, Tehsil- Hamirpur, District- Hamirpur, Shri Sachin Kumar Singh, Area- 30.364 ha., 8181/SIA/UP/MIN/441337/2023

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 AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for "Sand/Morrum Mine" from Riverbed of Betwa River at Khand no.- 10/20, Village- Beri, Tehsil- Hamirpur, District- Hamirpur, Uttar Pradesh; (Leased Area- 30.364 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/441337/2023
2.	File No. allotted by SEIAA, UP	8181
3.	Name of Proponent	Shri Sachin Kumar Singh
4.	Full correspondence address of proponent and E-mail Id	R/o- H. N.- 109, Bhabha Nagar, Kanpur, U.P., Pin-208021 E-mail Id- sachinkumarsingh5418@gmail.com
5.	Name of Project	"Sand/Morrum Mine" from Riverbed of Betwa River at Village- Beri, (Khand No. 10/20, Area-30.364 ha. (75 Acres)) Tehsil & District- Hamirpur, Uttar Pradesh, Project Proponent- Shri Sachin Kumar Singh
6.	Project Location (Plot.Khasra/Gata No.)	Khand no.- 10/20, Village- Beri, Tehsil & District- Hamirpur, Uttar Pradesh
7.	Name of River	Betwa River
8.	Name of Village	Beri
9.	Tehsil	Hamirpur
10.	District	Hamirpur
11.	Name of Minor Mineral	Sand/Morrum
12.	Sanctioned Lease Area (in Ha.)	30.364 ha.(75 Acres)
13.	Max. & Min mRL within lease area	Highest mRL is 123.0 mRL & Lowest mRL is 119.0 mRL
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area-

		PILLAR NO.	LATITUDE	LONGITUDE
		A	25° 52'16.59"N	79°54'38.13"E
		B	25° 52'44.23"N	79°54'41.09"E
		C	25° 52'41.72"N	79°54'54.52"E
		D	25° 52'19.68"N	79°54'58.25"E
		Non-workable Area Co-ordinates		
		A1	25°52'25.56"N	79°54'39.06"E
		B1	25°52'35.14"N	79°54'40.12"E
		B2	25°52'30.86"N	79°54'48.26"E
		C1	25°52'33.64"N	79°54'55.97"E
		D1	25°52'24.85"N	79°54'57.35"E
15.	Total Geological Reserves	2,22,130 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	1,51,821 m ³		
17.	Total Proposed Production	1,51,821 Cum in 6 months		
18.	Proposed Production	1,51,821 Cum in 6 months		
19.	Sanctioned Period of Mine lease	6 months		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	41		
23.	Type of Land	Govt. land		
24.	Ultimate of Depth of Mining	Upto 1.1 m		
25.	Nearest metalled road from site	4.0 km		
26.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.41 KLD
		Suppression of dust		5.00 KLD
		Plantation		0.50 KLD
		Others (if any)		-
		Total		5.91 KLD
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 633/Khanij-M.M.C.-Tees-Vividh (2023-24) Dated- 24.07.2023		
30.	Details of Lease Area in approved DSR	Mentioned in Approved DSR at page No. 62, Sl. No. 73		
31.	Baseline data collection period	October to December 2023		
32.	Proposed CER cost	Rs. 1.9 Lakhs		
33.	Proposed EMP cost	Rs. 9.0 Lakhs		
34.	Distance of Haul Road	1000 m		
35.	No. of Trees to be Planted	250		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 28/08/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.

2. I have prepared the TOR application report for the proposal “Sand/Morrum Mine” from Riverbed of Betwa River at Khand no.- 10/20, Village- Beri, Tehsil- Hamirpur, District- Hamirpur, Uttar Pradesh; (Leased Area- 30.364 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 that all the necessary data/ information submitted along with TOR application 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 will be no mismatch between information/data provided on the online application submitted on PARIVESH Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source

- points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

6. Sand/Morrum Mining Project along River Betwa in Gata No.- 747, Khand No.- 01 at Village -Pathrehta, Tehsil- Kalpi, District- Jalaun, Shri Anand Kumar Gupta, Area- 16.1877 ha., 8187/SIA/UP/MIN/442210/2023

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. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/Morrum Mining Project along River Betwa in Gata No.- 747, Khand No.- 01 at Village – Pathrehta, Tehsil- Kalpi, District- Jalaun, U. P., (Leased Area- 16.1877 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442210/2023																		
2.	File No. allotted by SEIAA, UP	8187																		
3.	Name of Proponent	Shri Anand Kumar Gupta																		
4.	Full correspondence address of proponent and mobile no.	R/o: Maharajpur, Kanpur Nagar, U.P. - 209402 Mobile no. – 9506033211 E mail ID - anandkumarg836@gmail.com																		
5.	Name of Project	Riverbed Sand/Morrum Mining Project having lease area- 16.1877 ha (40.00 acre) along River Betwa in Gata No 747, Khand No - 01 at Village – Pathrehta, Tehsil- Kalpi, District- Jalaun, U. P. of Shri Anand Kumar Gupta																		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No 747, Khand No - 01																		
7.	Name of River	Betwa River																		
8.	Name of Village	Pathrehta																		
9.	Tehsil	Kalpi																		
10.	District	Jalaun																		
11.	Name of Minor Mineral	River bed Sand/morrum mining”																		
12.	Sanctioned Lease Area (in Ha.)	16.1877 ha																		
13.	Max. & Min mRL within lease area	Highest mRL- 99.7mRL Lowest mRL- 95.4mRL																		
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td align="center" colspan="3">Total Area-16.1877</td></tr> <tr> <td align="center">A</td><td align="center">25° 52' 28.09"N</td><td align="center">79° 48' 23.44"E</td></tr> <tr> <td align="center">B</td><td align="center">25° 52' 41.58"N</td><td align="center">79° 48' 32.46"E</td></tr> <tr> <td align="center">C</td><td align="center">25° 52' 37.32"N</td><td align="center">79° 48' 45.41"E</td></tr> <tr> <td align="center">D</td><td align="center">25° 52' 24.27"N</td><td align="center">79° 48' 33.20"E</td></tr> </tbody> </table>	Pillar	Latitude	Longitude	Total Area-16.1877			A	25° 52' 28.09"N	79° 48' 23.44"E	B	25° 52' 41.58"N	79° 48' 32.46"E	C	25° 52' 37.32"N	79° 48' 45.41"E	D	25° 52' 24.27"N	79° 48' 33.20"E
Pillar	Latitude	Longitude																		
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A	25° 52' 28.09"N	79° 48' 23.44"E																		
B	25° 52' 41.58"N	79° 48' 32.46"E																		
C	25° 52' 37.32"N	79° 48' 45.41"E																		
D	25° 52' 24.27"N	79° 48' 33.20"E																		
15.	Total Geological Reserves	3,87,748 m ³																		
16.	Total Mineable Reserve	1,62,443 m ³																		

17.	Total Proposed Production	1,61,940 m ³ (6 Months)
18.	Proposed Production /year (as per LoI)	1,61,940 m ³ (6 Months)
19.	Sanctioned Period of Mine lease	Lease period: 6 Months Plan Period: 6 Months
20.	Method of Mining	Opencast semi - mechanized
21.	No. of worker	55
22.	Type of Land	Govt./Non Forest Land
23.	Ultimate Depth of Mining	3.0 m
24.	Nearest metalled road from site	0.25 km
25.	Water Requirement	PURPOSE
		Drinking - 0.55 KLD
		Suppression of dust - 3.0 KLD
		Plantation - 2.00 KLD
		Others (if any) - 0.00 KLD
		Total 5.55 KLD
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till -01 May 2024
27.	Any litigation pending against the project or land in any court	No
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 533/Khanij-MMC-30 dated -23/08/2022
29.	Details of Lease Area in approved DSR	DSR approved by District Authority
30.	Project Cost	75.0 Lakh
31.	Proposed CER cost	1.50 Lakh
32.	Length and breadth of Haul Road	Length – 0.40 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	2000 (Proposed)

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/09/2023 mentioning is as follows:

1. I Dr. S V Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment clearance of proposed riverbed Sand/Morrum Mining Project having lease area 16.1877 ha (40.00 acre) along River Betwa in Gata No 747, Khand No - 01 at Village–Pathrehta, Tehsil- Kalpi, District- Jalaun, U. P. of Shri Anand Kumar Gupta (Prop). Proposal number: SIA/UP/MIN/442210/2023 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 required for ToR Application preparations are true and correct.
5. I certify that 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 submitted.
7. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Project proponent should conduct one month additional baseline monitoring to co-relate with previous baseline monitoring data.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

7. Building Stone or Granite Khanda, Boulder, Ballast (Gitty) Mine in Gata no.- 339 (Khand No. 38) Village- Daharra, Tehsil- Sadar & District- Mahoba, Shri Jitendra Singh Bhadoriya, M/s V.R. Infrabuild India Pvt. Ltd., Area- 1.619 Ha., 8189/SIA/UP/MIN/440122/2023

RESOLUTION AGAINST AGENDA NO. 07

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

8. “River Bed Sand/ Morrum Mining” from River bed of Sukhnai River at Araj No.- 968, 796 & 1102, Village: Pachauro, Tehsil: Mauranipur, District: Jhansi, Smt. Archana Devi, Area: 8.903 Ha., 8203/SIA/UP/MIN/442669/2023

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 Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/ Morrum Mining” from River bed of Sukhnai River at Araj No.- 968, 796 & 1102, Village: Pachauro, Tehsil: Mauranipur, District: Jhansi, U.P., (Leased Area: 8.903 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/442669/2023	
File no. allotted by SEIAA,UP	8203	
Name of Proponent	M/S. Mahakal Construction Smt. Archana Devi W/O- Shri Harish Soni	
Full correspondence address of proponent and mobile no.	R/o-Qila Shikshak Colony, Tehsil: Tahrauli, District –Jhansi (U.P)	
Name of Project	River Bed Sand/ Morrum Mining at Riverbed of Sukhnai River	
Project location (Plot/Khasra/Gata No.)	Arazi No.968, 796 & 1102	
Name of River	Sukhnai	
Name of Village	Pachauro	
Tehsil	Mauranipur	
District	Jhansi(UP)	
Name of Minor Mineral	Sand/ Morrum	
Sanctioned Lease Area (in Ha.)	Total Lease Area: 8.903 Ha	
Mineable Area (in Ha.)	8.903 Ha	
Zero Level mRL	225.0 m	
Max. & Min mRL within lease area	Highest Point :227.0 mRL Lowest Point :225.0 mRL	
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate	
(Source: Verified Khasra Map)	Pillars	Latitude (N)
	E	25°15'14.30"N
	F	25°15'14.00"N
	G	25°15'15.80"N
	H	25°15'20.80"N
	E	25°15'28.70"N
	F	25°15'31.40"N
	G	25°15'31.00"N
	H	25°15'28.80"N
	I	25°15'27.30"N
	J	25°15'29.20"N
	K	25°15'28.40"N
	L	25°15'25.70"N
		Longitude (E)
		79° 5'8.00"E
		79° 5'19.00"E
		79° 5'24.50"E
		79° 5'30.80"E
		79° 5'35.70"E
		79° 5'39.70"E
		79° 5'48.60"E
		79° 5'52.70"E
		79° 5'51.00"E
		79° 5'46.10"E
		79° 5'40.00"E
		79° 5'36.40"E

	M	25°15'18.70"N	79° 5'32.00"E
	N	25°15'13.50"N	79° 5'24.30"E
	O	25°15'11.30"N	79° 5'14.50"E
Total Geological Reserves (Source: Approved Mining Plan)	52,800 cum		
Total Mineable Reserves (Source: Approved Mining Plan)	15,100 m ³		
Total Proposed Production (in 6 Month)	15,100 m ³		
Sanctioned Period of Mine lease	6 Months		
Production of mine/day	83.88m3/day (125.82T/day), Bulk Density of the mineral = 2.0		
Method of Mining	Opencast, semi-mechanized (Other than fully mechanized)		
No. of Working days	180 Days		
Working hours/day	8 -10 hours/day		
No. Of Workers	31		
No. of vehicles movement/day	03 Units (Assumed Loading Capacity: 40T/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	0.3 m (227mRL – 226.7mRL) (Source: Approved Mining Plan)		
Nearest metalled road from site	1250 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.155	
	Suppression of Dust	8.75	
	Plantation	9.0	
	Total	18.0	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245,Valid till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi Letter No. 764/30 MMC/(2023-24), Date – 10.08.2023		
Proposed CER Cost	Rs. 2.76 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 35.51 Lakhs		
Length and width of Approach Road	Approach Road Length 1250 m & Width 7 m		
No. of Trees to be Planted	9000 Trees		

- 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 26/09/2023 mentioning is as follows:

- I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
- I have prepared the TOR report for the proposal SIA/UP/MIN/442669/2023 in Name “River Bed Sand/ Morrum Mining” from Sukhnai River at Araji No. 968, 796 & 1102, Area: 8.903 Ha, Village: Pachauro, Tehsil: Mauranipur, District: Jhansi, State: Uttar Pradesh 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 proposal.
- I am satisfied that all the necessary data/ information submitted along with Application 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 will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the 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. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.

17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

9. “Sand/Morrum Mine” from Riverbed of Yamuna River at Gata No.- 468 (Khand-2), Village- Gauhani Kachchar, Tehsil- Sikandra, District- Kanpur Dehat, Shri Dev Singh, Shri Dev Singh, Area- 14.00 ha., 8205/SIA/UP/MIN/442286/2023

RESOLUTION AGAINST AGENDA NO. 09

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

10. River Bed Sand/ Morrum Mining from Betwa River Bed at Araj No. 321 , Village: Saujana, Tehsil: Moth, District: Jhansi, Harishankar., Area: 11.400 Ha, 8219/SIA/UP/MIN/443286/2023

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 Globus Environment Engineering Services td. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/ Morrum Mining from Betwa River Bed at Araj No.- 321 , Village: Saujana, Tehsil: Moth, District: Jhansi, U.P., (Leased Area: 11.400 Ha).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/443286/2023		
File no. allotted by SEIAA,UP	8219		
Name of Proponent	M/S. Rashi Enterprises Shri. Hari Shankar S/O- Shri Kalyan Singh		
Full correspondence address of proponent and mobile no.	R/o- 453 kha, Chirgaon Dehat, Thana : Chirgaon Tehsil: Moth, District –Jhansi (U.P)		
Name of Project	River Bed Sand/Morrum Mine		
Project location (Plot/Khasra/Gata No.)	Araj No. 321		
Name of River	Betwa River		
Name of Village	Saujana		
Tehsil	Moth		
District	Jhansi, U.P.		
Name of Minor Mineral	River bed Sand / Morrum		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 11.400 ha		
Mineable Area (in Ha.)	11.400 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	The Highest Point at 181 mRL The Lowest Point at 177 mRL		
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
(Source: Verified Khasra Map)	Pillars	Latitude (N)	Longitude (E)
	A	25°39'30.90"N	78°58'43.40"E
	B	25°39'33.84"N	78°58'48.40"E
	C	25°39'34.53"N	78°58'52.88"E
	D	25°39'39.12"N	78°59'0.18"E
	E	25°39'32.80"N	78°59'5.94"E
	F	25°39'28.10"N	78°58'57.88"E
	G	25°39'19.75"N	78°58'54.00"E

	H	25°39'20.86"N	78°58'50.95"E
	I	25°39'31.16"N	78°58'57.84"E
	J	25°39'32.80"N	78°58'56.00"E
	K	25°39'28.10"N	78°58'47.90"E
Total Geological Reserves (Source: Approved Mining Plan)	84,253 m ³		
Total Mineable Reserves (Source: Approved Mining Plan)	26,000 m ³		
Total Proposed Production (in five years)	1,30,000 m ³		
Proposed Production/year	26,000 m ³ per annum		
Sanctioned Period of Mine lease	5 years		
Method of Mining	Opencast, semi-mechanized		
No. of Working days	260 Days		
Working hours/day	8 hours/day		
No. Of Workers	45		
No. of vehicles movement/day	5 Units (Assumed Loading Capacity: 40T/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	0.31m (Source: Approved Mining Plan)		
Nearest metallled road from site	1490 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.225	
	Suppression of Dust	10.43	
	Plantation	12.0	
	Total	22.655	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 430/30 MMC/2023-24, Date : 24-06-2023		
Details of Lease Area in approved DSR			
Proposed CER Cost	Rs. 4.70 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 46.65 Lakhs		
Length and width of Approach Road	Approach Road Length 1490 m & Width 7 m		
No. of Trees to be Planted	12000 Trees		

- 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 26/09/2023 mentioning is as follows:

- I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
- I have prepared the TOR report for the proposal SIA/UP/MIN/443286/2023 in Name “River Bed Sand/ Morrum Mining from Betwa River at Araj No. 321, Area: 11.400 Ha, Village: Saujana, Tehsil: Moth, District: Jhansi, State: Uttar Pradesh 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 proposal.

4. I am satisfied that all the necessary data/ information submitted along with Application 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 will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the 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. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.

15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

11. Sand/Morrum Deposit Quarry at Khand No.-01, Gata No. - 2059 & 2060, Village-Jaisalpur Mahadeva, Tehsil- Sikandra, District- Kanpur Dehat, Dr. Priyanka Tiwari, Area –15.0 ha., 8225/SIA/UP/MIN/443518/2023

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 Parivesh Environmental Engineering Services, Lucknow, Uttar Pradesh. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/Morrum Deposit Quarry at Khand No.-01, Gata No. - 2059 & 2060, Village-Jaisalpur Mahadeva, Tehsil- Sikandra, District- Kanpur Dehat, U.P., (Leased Area-15.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	Online Proposal No.	SIA/UP/MIN/443518/2023		
2.	File No. allotted by SEIAA, UP	8225		
3.	Name of Proponent	Dr. Priyanka Tiwari		
4.	Full Correspondence address of proponent and mobile no.	Sikhrana Vijalpur, Ayana Ajeetmal, Dist- Auraiya (U.P)		
		Mobile No.-		
		Email Id- drpriyankatiwari5100@gmail.com		
5.	Name of Project	Proposed Environment Clearance of “River Bed Material Deposit at Yamuna River” having lease area-15.0 ha along river bed of Yamuna River at Khand No.-01, Gata No. 2059 & 2060, Village-Jaisalpur Mahadeva, Tehsil-Sikandra, District-Kanpur Dehat, Uttar Pradesh of Dr. Priyanka Tiwari		
6.	Project Location (Plot. Khasra/Gata No.)	Khand No.-01, Gata No. 2059 & 2060		
7.	Name of River	Yamuna		
8.	Name of Village	Jaisalpur Mahadeva		
9.	Tehsil	Sikandra		
10.	District	Kanpur Dehat		
11.	Name of Minor Mineral	Riverbed Sand/Morrum Mining		
12.	Sanctioned Lease Area (in ha)	15.0 ha		
13.	Max. & Min mRL within lease area	Highest mRL-122.0 Lowest mRL- 129.0		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude N	Longitude E
		A	26°16'1.36"N	79°33'48.58"E
		B	26°15'54.44"N	79°34'06.42"E
		C	26°15'46.19"N	79°34'02.15"E
		D	26°15'53.00"N	79°33'44.28"E
15.	Total Geological Reserves	1,80,030 m ³ /year		
16.	Total Mineable Reserves	1,80,000 m ³ /year		
17.	Total Proposed Production	1,80,000 m ³ /year		
18.	Proposed Production / Year (as per LOI)	1,80,000 m ³ /year		
19.	Sanctioned Period of Mine Lease	5 Years		
20.	Method of Mining	Opencast, Semi-Mechanized Mining		

21.	No. of Worker	28
22.	Type of Land	State Govt. Land
23.	Ultimate depth of Mining	2.0 m
24.	Nearest metalled road from site	0.27 km in NNE direction
25.	Water Requirement	PURPOSE
		Drinking - 1.260
		Suppression of Dust - 1.35
		Plantation - 0.81
		Others (if any) - 0
		Total - 3.42 KLD
26.	Name of QCI Accredited Consultant with QCI No and period of validity	Parivesh Environmental Engineering Services, Lucknow, Uttar Pradesh, NABET/EIA/2124/IA0092 (Rev.02) Validity- 11.11.2024
27.	Any litigation pending against the project or land in any court	No
28.	Details of 500 m Cluster Certificate verified by Mining Officer	LoI vide letter no. 486/Khanij-MMC-30 (E-Tender/2023) dated 26/06/2023
29.	Details of Lease Area in approved DSR	DSR Approved by District Authority
30.	Project Cost	96 Lakhs
31.	Proposed CER Cost	1.92 Lakh
32.	Length and breadth of Haul Road	Length-270 m, Breadth-7.35m
33.	No. of Trees to be Planted	270 on both side of approach road

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/09/2023 mentioning is as follows:

1. I, Vikas Chand Tripathi, S/o Late M.M. Tripathi is EIA Coordinator of M/s Parivesh Environmental Engineering Services.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/443518/2023 for Sand/Morrum Deposit Quarry at Khand No.-01, Gata No. - 2059 & 2060, Village-Jaisalpur Mahadeva, Tehsil-Sikandra, District- Kanpur Dehat, U.P., (Leased Area-15.0 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 have satisfied with that all the necessary data/information required for TOR 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 will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. Thu TOR Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

12. Gitti-Boulder (Dolostone) Mining project at Arazi No. 5414 Ga Village- Billi Markundi, Tehsil- Robertsganj, District: Sonbhadra, Smt. Anju Rai, Area: 1.388 ha., 8227/SIA/UP/MIN/443585/2023

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 Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Gitti-Boulder (Dolostone) Mine at Arazi No 5414Ga, Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra, U.P., (Leased Area- 1.388 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443585/2023		
2.	File No. allotted by SEIAA, UP	8227		
3.	Name of Proponent	M/s Sai Baba Stone Works Partner- Smt Anju Rai W/o Shri Dheeraj Rai		
4.	Full correspondence address of proponent and mobile No.	R/o Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra Uttar Pradesh		
		Mobile No-		
		Email-		
5.	Name of Project	Billi Markundi Gitti-Boulder (Dolostone) Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Arazi No 5414Ga		
7.	Name of River	-		
8.	Name of Village	Billi Markundi		
9.	Tehsil	Robertsganj		
10.	District	Sonbhadra		
11.	Name of Minor Mineral	Gitti-Boulder (Dolostone)		
12.	Sanctioned Lease Area (in Ha.)	1.388 ha		
13.	Max & Min mRL within lease area	Max- 204.0 mRL & 191.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	24°28'41.40"N	83°0'34.66"E
		B	24°28' 40.83"N	83°0'36.39"E
		C	24°28'42.87"N	83°0'36.27"E
		D	24°28'41.24"N	83°0'37.10"E
		E	24°28'41.83"N	83°0'38.22"E
		F	24°28'42.67"N	83°0'38.70"E
		G	24°28'41.83"N	83°0'40.51"E
		H	24°28'38.99"N	83°0'38.87"E
I	24°28'39.35"N	83°0'35.61"E		
15.	Total Geological Reserves	4,94,373 Cum		
16.	Total Mineable Reserves	30,000 Cum/year		
17.	Total Proposed Production	30,000 Cum/year		
18.	Proposed Production/year	30,000 Cum		
19.	Sanctioned Period of Mine lease	10 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	No. of working days	300 days		
22.	Working hours/day	8 hrs		
23.	No. of workers	25		
24.	No. of vehicles movement/day	16		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	36		
27.	Nearest metalled road from site	0.60 km		
28.	Water Requirement	Purpose		Requirement (KLD)
		Drinking		0.25

		Suppression of dust	3.49
		Plantation	1.39
		Others (if any)	0.25
		Total	5.38
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186, Validity- 10-12-2023	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 1621/Khanij/Kh.P./2023 Dated- 25/08/2023	
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 278/Khanij/2020-21 Dated 25.01.2021	
33.	Proposed CER cost	Rs 1,16,000/-	
34.	Proposed EMP cost	Recurring Cost- 6,24,000/- including CER	
35.	Length and breadth of Haul Road	Length: 0.291 km, width: 6 m	
36.	No. of Trees to be Planted	1388 plants	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 25/09/2023 mentioning is as follows:

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the proposal(SIA/UP/MIN/443585/2023), File No. 8227 of Gitti-Boulder (Dolostone) Mine at Arazi No 5414Ga, Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra, U.P., (Leased Area- 1.388 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 required for TOR project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.

2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

13. Building Stone (Khanda, Boulder, Gitty) sandstone mine at Khasra no./Plot no.- 2098 (khand - B) at Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Shri Lal Babu Singh, Area- 6.073 ha., 8237/SIA/UP/MIN/443570/2023

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. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Building Stone (Khanda, Boulder, Gitty) sandstone mine at Khasra no./Plot no. 2098 (Khand-B) at Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area- 6.073 ha).
2. Salient features of the project as submitted by the project proponent:

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1.	On-line proposal No.	SIA/UP/MIN/443570/2023		
2.	File No. allotted by SEIAA, UP	8237		
3.	Name of Proponent	Shri Lal Babu Singh		
4.	Full correspondence address of proponent and mobile no.	Add:- 690/439 A/3 Bakshi Khurd, Tehsil - Sadar		
		District – Prayagraj, Uttar Pradesh		
		Mobile no. – 8318884736		
		E mail ID - lalbabustone23@gmail.com		
5.	Name of Project	Building stone (Khanda, Boulder, Gitty) sandstone mine at Khasra no./Plot no.- 2098 (Khand-B) Area- 6.073 ha at Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of Shri Lal Babu singh.		
6.	Project Location (Plot. Khasra/Gata No.)	Khasra no./Plot no.- 2098 (Khand-B)		
7.	Name of River	NA		
8.	Name of Village	Bhatauti		
9.	Tehsil	Meja		
10.	District	Prayagraj		
11.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitty) Sandstone mine		
12.	Sanctioned Lease Area (in Ha.)	6.073 ha		
13.	Max. & Min mRL within lease area	Highest - 136.0 mRL Lowest - 121.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25°09'01.06"N	82°02'46.80"E
		B	25°09'01.56"N	82°02'50.70"E
		C	25°08'50.87"N	82°02'57.11"E
		D	25°08'48.75"N	82°02'56.10"E
		E	25°08'50.66"N	82°02'49.37"E
15.	Total Geological Reserves	19,81,224 m ³		
16.	Total Mineable Reserve	11,01,400 m ³		
17.	Total Proposed Production	3,03,650 m ³ (5 years)		
18.	Proposed Production /year (as per LoI)	60,730 m ³		
19.	Sanctioned Period of Mine lease	Plan Period 5 years		
20.	Method of Mining	Opencast, Semi-mechanized		
21.	No. of worker	44		
22.	Type of Land	Govt./Non Forest Land		
23.	Depth of Mining	15.0 m		
24.	Nearest metalled road from site	0.20 km		
25.	Water Requirement	PURPOSE		
		Drinking	- 0.44 KLD	
		Suppression of dust	- 2.40 KLD	
		Plantation	- 0.60 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 3.44 KLD	
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
27.	Any litigation pending against the project or land in any court	No		
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 428/Khanij/2023-24, dated 15/05/2023		
29.	Details of Lease Area in approved DSR	Serial no. 418, Page no. 39		
30.	Project Cost	95.0 lacs		
31.	Proposed CER cost	1.90 lacs		
32.	Length and breadth of Haul Road	Length – 0.20 km, Breadth – 6.00 m		
33.	No. of Trees to be Planted	600		

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

4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 26/09/2023 mentioning is as follows:

1. I, Dr. Abdul Rahman, S/o Sri Mohammed Khalid is EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared TOR application along with Form-1, Pre-feasibility report for the Building Stone (Khand, Boulder, Gitty) sandstone mine at Khasra no./Plot no. 2098 (Khand-B) at Village – Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area- 6.073 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 TOR application (Form-1, Pre-feasibility report) 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. TOR application (Form-1, Pre-feasibility report) for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent should submit the consent on original notarized affidavit from lease holder of Gata No. 2061, 2098, Khand No. 03, Village-Bhatauti, Tehsil-Meja, District-Prayagraj, (Leased Area : 8-097 ha), M/s A.K. Enterprises regarding use of baseline monitoring data for the period of October to December, 2021 for the preparation of EIA report for the proposed project.
2. Project proponent should conduct one month additional baseline monitoring to co-relate with previous baseline monitoring data.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.

6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

14. “Morrum Mining at Yamuna River Bed at Gata No-17, Village- Redi Bhusauli, Tehsil- Mau, District- Chitrakoot, U.P., Shri Suneel Kumar Pandey, (Leased Area- 27.50 Ha., 8241/SIA/UP/MIN/443356/2023

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 Geogreen Enviro House Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Sand/Morrum Mining Project at Yamuna River Bed at Gata No-17, Village- Redi Bhusauli, Tehsil- Mau, District- Chitrakoot, U.P., (Leased Area- 27.50 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/443356/2023
2.	File No. Allotted By SEIAA, UP	8241
3.	Name Of Proponent	M/S Harsh Enterprises Suneel Kumar Pandey S/o Anand Shankar Pandey
4.	Full Correspondence Address Of Proponent And Mobile Number	R/o: SF-12, 271/200 Mangalmurti Kunj Band Road, Allenganj, Prayagraj, U.P.
5.	Name Of Project	Sand/Morrum Mining at Yamuna River Bed
6.	Project Location(Plot/Khasra/Gata No.)	Sand/Morrum Mining at Yamuna River Bed over and area of 27.50 Ha. at Gata No-17, Village- Redi Bhusauli, Tehsil- Mau, District- Chitrakoot, U.P.
7.	Name of River	Yamuna River
8.	Name of Village	Redi Bhusauli
9.	Tehsil	Mau

10.	District	Chitrakoot, U.P.			
11.	Name Of Minor Mineral	Sand/Morrum mining			
12.	Sanctioned Lease Area	27.50Ha.			
13.	Mineable Area	24.75Ha.			
14.	Max. & Min mRL Within Lease Area	99 mRL-103mRL			
15.	Pillar Coordinates (Verified By DMO)		Boundary Point	Latitude (N)	Longitude (E)
			A	25°20'31.05"	81°20'33.04"
			B	25°20'38.70"	81°20'35.02"
			C1	25°20'44.09"	81°20'9.65"
			C	25°20'38.68"	81°19'51.54"
			D	25°20'35.57"	81°19'50.94"
			E	25°20'35.53"	81°20'2.10"
			F	25°20'34.43"	81°20'14.90"
16.	Total Geological Reserve	8,25,000 Cu.m			
17.	Mineable Reserve	7,42,500 Cu.m			
18.	Total Proposed Production as per LOI	5,08,750 Cu.m per year			
19.	Annual Proposed Production	5,08,750 Cu.m per year			
20.	Proposed Production	5,08,750 Cu.m per year			
21.	Sanctioned Period Of Mine Lease	05			
23.	Method of Mining	Manual and Semi-Mechanized			
24.	No. of Working Days	270			
25.	Working Hours/Day	8			
26.	No. of Workers	66			
27.	No. of Vehicles Movement/Day	15-16 trucks twice a day			
28.	Type of Land	Government land River Bed			
29.	Ultimate Depth of Mining	3.0 m or above the ground water table whichever comes first			
30.	Nearest Metalled Road From Site	SH-35			
31.	Water Requirement	7.65 KLD			
32.	Name of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/2124/RA0215 Valid till 24 Feb, 2024			
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No			
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	2040/khanij/2023-2024 dated- 01/08/2023			
35.	Details Of Lease Area In Approved DSR	Gata no-17, Village- Redi Bhusauli, Tehsil- Mau, District- Chitrakoot, U.P Area-46.926			
36.	Length And Breadth Of Haul Road	500mtrx6mtr			
37.	No. of trees to be planted	27,500			

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

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/09/2023 mentioning is as follows:

1. I, Vijay Kumar Mishra, S/o Shri Akhila Nand Mishra is EIA Coordinator of M/s Geogreen Enviro House Pvt. Ltd.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/443356/2023, (FILE NO.- 8241) for Sand/Morrum Mining Project at Yamuna River Bed at Gata No-17, Village-Redi Bhusauli, Tehsil-Mau, District-Chitrakoot, U.P., (Leased Area- 27.50 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 have satisfied with that all the necessary data/information required for TOR 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 will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. TOR EIA/EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 14

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the

people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.

9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Dr. Ajai Mishra)
Member

(Rajive Kumar)
Chairman

(Ashish Tiwari)
Member-Secretary, SEAC

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 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, 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.