

Minutes of 771st SEAC-1 Meeting Dated 09/08/2023

The 771st meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 09/08/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 771st 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. Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya) Mine at Gata No.- 815/4, Khand- 6 Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Shri Digvijay Singh, Area –1.87 Ha., FiLe No. 7981/Proposal No. SIA/UP/MIN/433392/2023

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 environmental clearance is sought for Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya) Mining” at Araj/Gata No.- 815/4, khand-6, Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Uttar Pradesh, (Leased Area- 1.87 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/433392/2023															
2.	File No. allotted by SEIAA, UP	7981															
3.	Name of Proponent	Shri Digvijay Singh															
4.	Full correspondence address of proponent and E-mail Id	R/o-28, Village- Madanpur, Post- Didonia, District- Lalitpur, Uttar Pradesh-284404 digvijaysingh541818@gmail.com															
5.	Name of Project	“Imarti Patthar sandstone (Khanda, Gitti, Boulder, Patiya, etc)” Mine at Gata No. – 815/4, Khand-6, Village- Madanpur, Tehsil- Madawara, District- Lalitpur, U.P.															
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 815/4, Khand- 6, Village- Madanpur, Tehsil- Madawara, District-Lalitpur, Uttar Pradesh															
7.	Category of Project	B ₂															
8.	Name of Village	Madanpur															
9.	Tehsil	Madawara															
10.	District	Lalitpur															
11.	Name of Minor Mineral	Imarti Patthar sandstone (Khanda, Gitti, Boulder, Patiya)															
12.	Sanctioned Lease Area (in Ha.)	1.87 ha.															
13.	Max. & Min mRL within lease area	Highest mRL is 439.0 & Lowest is 435.0 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Pillar</th><th>Latitude (N)</th><th>Longitude (E)</th></tr><tr><td>A</td><td>24° 15'12.35"N</td><td>78°42'42.04"E</td></tr><tr><td>B</td><td>24° 15'12.60"N</td><td>78°42'46.13"E</td></tr><tr><td>C</td><td>24° 15'11.59"N</td><td>78°42'46.13"E</td></tr><tr><td>D</td><td>24° 15'09.70"N</td><td>78°42'47.80"E</td></tr></table>	Pillar	Latitude (N)	Longitude (E)	A	24° 15'12.35"N	78°42'42.04"E	B	24° 15'12.60"N	78°42'46.13"E	C	24° 15'11.59"N	78°42'46.13"E	D	24° 15'09.70"N	78°42'47.80"E
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C	24° 15'11.59"N	78°42'46.13"E															
D	24° 15'09.70"N	78°42'47.80"E															

		E	24° 15'06.44"N	78°42'44.43"E
		F	24° 15'06.96"N	78°42'42.58"E
15.	Total Geological Reserves	1,52,467 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	70,385 m ³		
17.	Total Proposed Production (In 5 Years)	23,375 m ³		
18.	Proposed Production/year	4,675 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. land		
24.	Ultimate of Depth of Mining	Upto 410 mRL		
25.	Nearest metalled road from site	810 m		
26.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.52 KLD
		Suppression of dust		4.24 KLD
		Plantation		0.40 KLD
		Others (if any)		-
		Total		5.16 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. 380/30- Mines/2023-24 Dated on 02.06.2023		
30.	Details of Lease Area in approved DSR	Lease Area-1.87 ha., Mentioned at page no. 23, Sl no. 24 & Page No. 24, Sl no. 30 in approved DSR		
31.	Proposed CER cost	Rs. 1.72 Lakhs		
32.	Proposed EMP cost	EMP cost is 9.5 lakhs as capital cost and 5.8 lakhs as recurring cost		
33.	Distance of Haul Road	810 m		
34.	No. of Trees to be Planted	200		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 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 12/06/2023 mentioning is as follows:

- I Sandeep Kumar, S/o Shri R.K. Verma is is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared EC application report for the Proposal Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya) Mining” at Araj/Gata No.- 815/4, khand-6, Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Uttar Pradesh, (Leased Area- 1.87 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 have satisfied with that all the necessary data/information submitted along with EC 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 EMP 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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

2. “Ordinary Soil Excavation Project” at Gata No.- 840 Mi, Village – Husainpur Naukhanda, Paragna- Bhojpur, Tehsil- Sadar, District- Farrukhabad,U.P., Shri Satyam Kumar, Area: 2.8737 Ha., FiLe No. 7983/ Proposal No. SIA/UP/MIN/429521/2023

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 Environmental Research and Analysis, Lucknow (U.P.).

The committee discussed the matter and observed that there is area mismatch between the mining plan and online proposal submitted by the project proponent. Hence, the committee directed the project proponent to submit clarification in this regard.

3. “Ordinary Sand Mining Project” on Rapti River Bed at Gata No. RA.14, Village – Rajpurdubi, Tehsil – Sadar, District - Gorakhpur, Shri Dharmendra Yadav, Area: 5.0 Ha., FiLe No. 7985/ Proposal No. SIA/UP/MIN/433506/2023

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 Environmental Research and Analysis, Lucknow (U.P.).Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Ordinary Sand Mining Project” on Rapti River Bed at Gata No.- RA.14, Village – Rajpurdubi, Tehsil – Sadar, District - Gorakhpur, U.P., (Leased Area: 5.0 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/433506/2023		
File No. allotted by SEIAA, U.P	7985		
Name of Proponent	Prop. Shri Dharmendra Yadav		
Full correspondence address of proponent and mobile no.	R/o – Village Bankasia, Post Karmaini, District – Sant Kabir Nagar (U.P.)		
Name of Project	Ordinary Sand Mining		
River	Rapti		
Project location (Plot/Khasra/Gata No.)	RA.14		
Name of Village	Rajpurdubi		
Tehsil	Sadar,		
District	Gorakhpur, Uttar Pradesh		
Name of Minor Mineral	Ordinary Sand Mining		
Sanctioned Lease Area (in Ha.)	5.0 Ha.		
Mineable Area (in Ha.)	3.0 Ha. (Safety margin 2.0 Ha.)		
Max. & Min mrl within lease area	The Highest mRL of the lease area is 100 mRL & lowest is 94 mRL		
Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	26°49'09.89"N	83°14'49.89"E
	B	26°49'12.68"N	83°14'53.30"E
	C	26°49'05.61"N	83°15'02.25"E
	D	26°49'02.71"N	83°14'54.71"E
Total Geological Reserves	90,000 m3		
Total Mineable Reserve	54,000 m3		
Total Proposed Production	25000 m3 per year		
Proposed Production	125000 m3 for 5 years.		
Sanctioned Period of Mine lease	5 years		
Method of Mining	Open cast, Semi-Mechanized		
No. of working days	250		
Working hours/day	8 hours		
No. Of workers	Approximately 40 workers		
No. Of vehicles movement/day	Approximately 7-8 movements per day. (Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		

Type of Land	State Govt. Land(river bed)	
Ultimate Depth of Mining	0.834 meter as per Approved mining plan	
Nearest metalled road from site	NH-24 is 4.1 Km away in East direction.	
Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.50 KLD
	Dust suppression	6.12 KLD
	Plantation	0.025 KLD
	Others (if any)	-
	Total	6.645 KLD (Approx 6.66 KLD)
Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev-01) Extension Valid up to 21/01/2024.	
Any litigation pending against the project or land in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1444/khanij-2023, Date- 27/09/2022	
Details of Lease Area in approved DSR	Details of DSR is given on page no 15 Sl.No.03	
Proposed EMP cost	Rs. 13,88,710/-	
Proposed Total Project cost	Rs. 3,00,00,000/-	
Length and breadth of Haul Road	680 m length and 6m width	
No. of Trees to be Planted	25	

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 27/06/2023 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/433506/2023 (File No. – 7985) Prop. – Shri Dharmendra Yadav S/o Shri Chauthi Yadav R/o – Village Bankasia, Post Karmini, District – Sant Kabir Nagar (U.P.) ordinary sand mining project Gata No. RA.14, Total Area – 5.0 Ha. Located in Village – Rajpurdubi Tehsil – Sadar District - Gorakhpur (U.P.)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 EC (B2) 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. The EC (B2) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

Regarding the requirement of replenishment study the project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“... ”

SEIAA द्वारा नदी तल में स्थित बालू/मौरम की दीर्घकालीन अवधि के खनन पट्टों के लिए पर्यावरण स्वच्छता प्रमाण पत्र प्राप्त करने से पूर्व कतिपय प्रकरणों में replenishment study की अपेक्षा की जा रही है। उल्लेखनीय है कि नये क्षेत्रों को परिहार पर स्वीकृत किये जाने से पूर्व, क्षेत्र में उपलब्ध खनिज की मात्रा का आंकलन जनपद स्तर पर गठित समिति द्वारा किया जाता है। समिति के आंकलन के आधार पर प्रथम वर्ष का निर्धारण कर विज्ञप्ति जारी की जाती है। सफल बोलीदाता के पक्ष में खनन परिहार स्वीकृत किये जाने पर, क्षेत्र में प्रथम वर्ष खनन कार्य समाप्ति होने के उपरान्त, मानसून सत्र में क्षेत्र में बालू/मौरम के पुर्नभराव का आंकलन किया जाना आवश्यक होता है। ऐसी स्थिति में SEIAA द्वारा पर्यावरण स्वच्छता प्रमाण पत्र निर्गत किये जाने से पूर्व replenishment study की आवश्यकता प्रतीत नहीं होती है।”

RESOLUTION AGAINST AGENDA NO. 03

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

1. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. The quantity mentioned in LoI or quantity mentioned in replenishment study, whichever is less, would be maximum quantity which project proponent may extract. It will be ensured by District Administration and Geology and Mining Department.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. 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.

4. Building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23, at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, Shri Rajendra Kumar Sharma, Area- 2.0240 ha., FiLe No. 7991/7497/ Proposal No. SIA/UP/MIN/433529/2023

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 environmental clearance is sought for Building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23 at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. (Lease area 2.0240 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 397/Parya/SEIAA/7497/2022 dated 24/03/2023.
3. The Public Hearing was organized on 07/06/2023. Final EIA Report was submitted by the Project Proponent on 17/06/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	New proposal No: SIA/UP/MIN/433529/2023 Old proposal No: SIA/UP/MIN/412300/2022																		
2.	File No. allotted by SEIAA, UP	7991/7497																		
3.	Name of Proponent	Rajendra Kumar Sharma (Prop) S/o Shri Ram Pratap Sharma																		
4.	Full correspondence address of proponent and mobile no.	R/o Korari Gonda, Tehsil Karwi, District- Chitrakoot 210202, U. P. Mobile no. – 9198232092 E mail ID - srajendrakumar111@gmail.com																		
5.	Name of Project	Environment Clearance of proposed building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23, Lease area 2.0240 ha at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of Shri Rajendra Kumar Sharma																		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No-1078, Khand No-23																		
7.	Name of River	NA, Building stone Project																		
8.	Name of Village	Village – Gonda																		
9.	Tehsil	Karwi																		
10.	District	Chitrakoot																		
11.	Name of Minor Mineral	Building stone (Khanda, Gitty, Boulder, Red Morrum)																		
12.	Sanctioned Lease Area (in Ha.)	2.0240 ha																		
13.	Max. & Min mRL within lease area	Highest mRL - 272 mRL Lowest mRL - 223 mRL																		
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 colspan="3">Total Area 2.0240 ha</td></tr> <tr> <td>A</td><td>25° 12.097 N</td><td>80° 44.312 E</td></tr> <tr> <td>B</td><td>25° 12.088 N</td><td>80° 44.371 E</td></tr> <tr> <td>C</td><td>25° 11.987 N</td><td>80° 44.326 E</td></tr> <tr> <td>D</td><td>25° 12.019 N</td><td>80° 44.256 E</td></tr> </tbody> </table>	Pillar	Latitude	Longitude	Total Area 2.0240 ha			A	25° 12.097 N	80° 44.312 E	B	25° 12.088 N	80° 44.371 E	C	25° 11.987 N	80° 44.326 E	D	25° 12.019 N	80° 44.256 E
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C	25° 11.987 N	80° 44.326 E																		
D	25° 12.019 N	80° 44.256 E																		
15.	Total Geological Reserves	16,22,745 m ³																		
16.	Total Mineable Reserve	12,76,815 m ³																		
17.	Total Proposed Production	3,03,600 m ³ (5 years)																		
18.	Proposed Production /year (as per LoI)	60,720 m ³																		
19.	Sanctioned Period of Mine lease	Lease Period – 10 years Mine plan Period – Five Years																		
20.	Production of mine/day	202 m ³ /day																		
21.	Method of Mining	Opencast, Semi-mechanized method																		
22.	No. of worker	56																		
23.	Type of Land	Govt./Non Forest Land																		
24.	Depth of Mining	36.0 m																		

25.	Nearest metalled road from site	0.40 km
26.	Water Requirement	PURPOSE
		Drinking - 0.56 KLD
		Suppression of dust - 04.8 KLD
		Plantation - 0.20 KLD
		Others (if any) - 0.00 KLD
		Total - 5.56 ~5.50 KLD
27.	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
28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 767/Khanij/2022-23, dated 12/09/2022
30.	Details of Lease Area in approved DSR	Serial no. 02, in village Gonda, Page no. 29
31.	Project Cost	97.0 Lacs
32.	Proposed CER cost	1.94 Lacs
33.	Length and breadth of Haul Road	Length – 0.40 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	200

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

The consultant (EIA Coordinator) also submitted an affidavit dated 01/07/2023 mentioning is as follows:

1. I Dr. Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared EIA/EMP report for the: Environment Clearance of proposed building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23, Lease area 2.0240 ha at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of Shri Rajendra Kumar Sharma, Proposal number: New proposal No: SIA/UP/MIN/433529/2023 & Old proposal No: SIA/UP/MIN/412300/2022 with my team.
3. I have personally visited the proposed site along with team and certify that no Mining/construction 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 EIA/EMP 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. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following additional conditions:

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
 2. The project proponent shall install solar light in their site office.
 3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
 4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
 5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 12. The project proponent should explore the possibilities of rainwater harvesting.
 13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
5. **“Ordinary Earth Mine, at Gata no- 659, 661, 689 Mi, 691, 694 Mi, 695 Mi & 706 Mi, Village- Khalilpur Kadim, Tehsil- Kanth, District- Moradabad, Shri Bhoopender Singh, Area- 1.295 ha., FiLe No. 7993/ Proposal No. SIA/UP/MIN/433732/2023**

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 environmental clearance is sought for “Ordinary Earth Mining” at Araj/Gata no.- 659, 661, 689 Mi, 691, 694 Mi, 695 Mi & 706 Mi, Village- Khalilpur Kadim, Tehsil- Kanth, District- Moradabad, Uttar Pradesh, (Leased Area- 1.295 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/433732/2023																																																																																																					
2.	File No. allotted by SEIAA, UP	7993																																																																																																					
3.	Name of Proponent	Shri Bhoopender Singh.																																																																																																					
4.	Full correspondence address of proponent and mobile no.	Shri Bhoopender Singh. S/o Shri Ranveer Singh R/o Village- Bhatawali, Tehsil & District- Moradabad, Uttar Pradesh-244001 E-mail Id- bhoopender5418@gmail.com																																																																																																					
5.	Name of Project	“Ordinary Earth Mining” at Village- Khalilpur Kadim, Tehsil- Kanth, District- Moradabad, Uttar Pradesh																																																																																																					
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 659, 661, 689 Mi, 691, 694 Mi, 695 Mi & 706 Mi, Village- Khalilpur Kadim, Tehsil- Kanth, District- Moradabad, Uttar Pradesh																																																																																																					
7.	Name of River	NA																																																																																																					
8.	Name of Village	Khalilpur Kadim																																																																																																					
9.	Tehsil	Kanth																																																																																																					
10.	District	Moradabad																																																																																																					
11.	Name of Minor Mineral	Ordinary earth																																																																																																					
12.	Sanctioned Lease Area (in Ha.)	1.295 ha.																																																																																																					
13.	Max. & Min mRL within lease area	Highest- 130mRL & Lowest- 126 mRL																																																																																																					
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Plot No</th><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td rowspan="4">659</td><td>A</td><td>29°1'1.75"N</td><td>78°38'34.01"E</td></tr><tr><td>B</td><td>29°1'1.10"N</td><td>78°38'34.63"E</td></tr><tr><td>C</td><td>29°1'0.59"N</td><td>78°38'33.71"E</td></tr><tr><td>D</td><td>29°1'1.30"N</td><td>78°38'33.15"E</td></tr><tr><td rowspan="8">661</td><td>A'</td><td>29°1'3.18"N</td><td>78°38'32.76"E</td></tr><tr><td>B'</td><td>29°1'3.73"N</td><td>78°38'33.65"E</td></tr><tr><td>C'</td><td>29°1'3.34"N</td><td>78°38'34.10"E</td></tr><tr><td>D'</td><td>29°1'3.60"N</td><td>78°38'34.41"E</td></tr><tr><td>E'</td><td>29°1'3.14"N</td><td>78°38'34.85"E</td></tr><tr><td>F'</td><td>29°1'2.87"N</td><td>78°38'34.64"E</td></tr><tr><td>G'</td><td>29°1'2.41"N</td><td>78°38'33.64"E</td></tr><tr><td rowspan="4">689 Mi</td><td>A''</td><td>29°1'7.29"N</td><td>78°38'25.47"E</td></tr><tr><td>B''</td><td>29°1'6.02"N</td><td>78°38'26.43"E</td></tr><tr><td>C''</td><td>29°1'5.31"N</td><td>78°38'25.08"E</td></tr><tr><td>D''</td><td>29°1'6.57"N</td><td>78°38'24.15"E</td></tr><tr><td rowspan="4">691</td><td>P</td><td>29°1'7.06"N</td><td>78°38'25.82"E</td></tr><tr><td>Q</td><td>29°1'7.96"N</td><td>78°38'27.53"E</td></tr><tr><td>R</td><td>29°1'6.89"N</td><td>78°38'28.35"E</td></tr><tr><td>S</td><td>29°1'5.93"N</td><td>78°38'26.66"E</td></tr><tr><td rowspan="4">694 Mi</td><td>P'</td><td>29°1'3.92"N</td><td>78°38'26.10"E</td></tr><tr><td>Q'</td><td>29°1'4.69"N</td><td>78°38'27.41"E</td></tr><tr><td>R'</td><td>29°1'3.27"N</td><td>78°38'28.43"E</td></tr><tr><td>S'</td><td>29°1'2.67"N</td><td>78°38'27.07"E</td></tr><tr><td rowspan="4">695 Mi</td><td>P''</td><td>29°1'5.31"N</td><td>78°38'25.08"E</td></tr><tr><td>Q''</td><td>29°1'6.02"N</td><td>78°38'26.43"E</td></tr><tr><td>R''</td><td>29°1'4.69"N</td><td>78°38'27.41"E</td></tr><tr><td>S''</td><td>29°1'3.92"N</td><td>78°38'26.10"E</td></tr><tr><td rowspan="3">706 Mi</td><td>K</td><td>29°1'1.67"N</td><td>78°38'28.33"E</td></tr><tr><td>L</td><td>29°1'2.31"N</td><td>78°38'29.25"E</td></tr><tr><td>M</td><td>29°1'0.65"N</td><td>78°38'30.66"E</td></tr></table>	Plot No	Points	Latitude	Longitude	659	A	29°1'1.75"N	78°38'34.01"E	B	29°1'1.10"N	78°38'34.63"E	C	29°1'0.59"N	78°38'33.71"E	D	29°1'1.30"N	78°38'33.15"E	661	A'	29°1'3.18"N	78°38'32.76"E	B'	29°1'3.73"N	78°38'33.65"E	C'	29°1'3.34"N	78°38'34.10"E	D'	29°1'3.60"N	78°38'34.41"E	E'	29°1'3.14"N	78°38'34.85"E	F'	29°1'2.87"N	78°38'34.64"E	G'	29°1'2.41"N	78°38'33.64"E	689 Mi	A''	29°1'7.29"N	78°38'25.47"E	B''	29°1'6.02"N	78°38'26.43"E	C''	29°1'5.31"N	78°38'25.08"E	D''	29°1'6.57"N	78°38'24.15"E	691	P	29°1'7.06"N	78°38'25.82"E	Q	29°1'7.96"N	78°38'27.53"E	R	29°1'6.89"N	78°38'28.35"E	S	29°1'5.93"N	78°38'26.66"E	694 Mi	P'	29°1'3.92"N	78°38'26.10"E	Q'	29°1'4.69"N	78°38'27.41"E	R'	29°1'3.27"N	78°38'28.43"E	S'	29°1'2.67"N	78°38'27.07"E	695 Mi	P''	29°1'5.31"N	78°38'25.08"E	Q''	29°1'6.02"N	78°38'26.43"E	R''	29°1'4.69"N	78°38'27.41"E	S''	29°1'3.92"N	78°38'26.10"E	706 Mi	K	29°1'1.67"N	78°38'28.33"E	L	29°1'2.31"N	78°38'29.25"E	M	29°1'0.65"N	78°38'30.66"E
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			N	29°0'59.89"N	78°38'29.74"E
15.	Total Geological Reserves	32,375 m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	26,019.8 m ³			
17.	Total Proposed Production	26,000 m ³ (in 3 months)			
18.	Proposed Production	26,000 m ³ (in 3 months)			
19.	Sanctioned Period of Mine lease	03 months			
20.	Method of Mining	Opencast, Semi-Mechanized			
21.	Working hours/day	8			
22.	No. of worker	18			
23.	No. of vehicles movement/day	29			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.5m			
26.	Nearest metalled road from site	210 m			
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.18 KLD	
		Suppression of dust		1.84 KLD	
		Plantation		0.10 KLD	
		Total		2.12 KLD	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 213/Khanij/2023 Dated- 30.05.2023			
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable			
32.	Proposed CER cost	Rs. 11,200/-			
33.	Proposed EMP cost	EMP Cost- Rs. 1,52,000/-			
34.	Length and breadth of Haul Road	210 m			
35.	No. of Trees/saplings to be Planted	50			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 09/06/2023 mentioning is as follows:

- I Sandeep Kumar, S/o Shri R.K. Verma is is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared EC application report for the Proposal "Ordinary Earth Mining" at Araji/Gata no.- 659, 661, 689 Mi, 691, 694 Mi, 695 Mi & 706 Mi, Village- Khalilpur Kadim, Tehsil- Kanth, District- Moradabad, Uttar Pradesh, (Leased Area- 1.295 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 have satisfied with that all the necessary data/information submitted along with EC 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 EMP 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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes.

6. **Institutional Building at Plot no. A-5A, Sector-132, Noida, District-Gautam Buddh Nagar, Shri Rajeneder Phogat, M/s Noida Infoservices Pvt. Ltd., FiLe No. 7995/ Proposal No. SIA/UP/INFRA2/433781/2023**

RESOLUTION AGAINST AGENDA NO. 06

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.

7. **"Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-22, KhandNo.-15, at Village- Dunara , Tehsil-Sadar, District- Jhansi, Shri Mukul Yadav, Area-2.0 ha., FiLe No. 7997/6388/ Proposal No. SIA/UP/MIN/433430/2023**

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 environmental clearance is sought for "Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-22, KhandNo. 15 at Village- Dunara, Tehsil-Sadar, District- Jhansi, (Leased Area-2.0 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 474/Parya/SEIAA/6388/2021, Dated 04/03/2022.
3. The Public Hearing was organized on 13/02/2023. Final EIA Report was submitted by the Project Proponent on 19/06/2023.
4. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/433430/2023
File no. allotted by SEIAA,UP	7997/6388
Name of Proponent	Shri Mukul Yadav S/o Mr. Deendayal Yadav
Full correspondence address of proponent and mobile no.	R/o- 516 Shivaji Nagar, Kanpur Road, Tehsil & District: Jhansi, U. P.
Name of Project	Building Stone/ Khanda, Boulder, Gitti, Ballast Mine
Project location (Plot/Khasra/Gata No.)	Gata No. 22, Khand No. 15
Name of River	-
Name of Village	Dunara
Tehsil	Sadar
District	Jhansi , U.P.
Name of Minor Mineral	Building Stone "Khanda, Boulder, Gitti, Ballast"
Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.0 Ha

Mineable Area (in Ha.)	2.0 Ha	
Zero Level mRL	-	
Max. & Min mRL within lease area	Highest Point :221mRL Lowest Point :211mRL	
Pillar Coordinates (Verified by DMO) (Source: Verified Khasra Map)	Sanction Lease Area Co-ordinate	
	Pillars	Latitude (N) Longitude (E)
	A	25°27'33.00"N 78°41'28.46"E
	B	25°27'33.00"N 78°41'36.63"E
	C	25°27'30.38"N 78°41'36.35"E
	D	25°27'30.38"N 78°41'31.16"E
	E	25°27'27.70"N 78°41'31.00"E
	F	25°27'27.70"N 78°41'29.32"E
	G	25°27'29.73"N 78°41'29.96"E
	H	25°27'32.00"N 78°41'28.78"E
Total Geological Reserves (Source: Approved Mining Plan)	10,33,153 m ³	
Total Mineable Reserves (Source: Approved Mining Plan)	3,27,355 m ³	
Total Proposed Production (in five years)	3,00,000 m ³	
Proposed Production/year	60,000 m ³ per annum	
Sanctioned Period of Mine lease	20 years	
Production of mine/day	230.77 m ³ /day (646.15 T/day) Bulk Density =2.8	
Method of Mining	Opencast, semi-mechanized	
No. of Working days	260 Days	
Working hours/day	8 -10 hours/day	
No. Of Workers	45	
No. of vehicles movement/day	16 Units (Assumed Loading Capacity: 40T/Unit)	
Type of Land	State Government Land	
Ultimate Depth of Mining	18m (221 mRL – 203mRL) (Source: Approved Mining Plan)	
Nearest metalled road from site	500 m	
Water Requirement	Purpose	Requirement (KLD)
	Drinking	0.225
	Suppression of Dust	7.0
	Plantation	2.0
	Total	9.225
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024	
33. Any litigation pending against the project or hand in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi Letter No. 18/30-MMC/2021-22 dated 08.04.2021.	
35. Details of Lease Area in approved DSR	-	
36. Proposed CER Cost	Rs. 3.40 Lakhs	
37. Proposed EMP Cost	Rs. 26.86 Lakhs	
38. Length and width of Approach Road	Approach Road Length 500 m & Width 7 m	
39. No. of Trees to be Planted	2000 Trees	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 04/07/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Shri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/433430/2023) in Name of “Building Stone “Khandas-Boulder /Gitti-Ballast Mining Project” at Gata No – 22, Khand No.- 15, Area: 2.0 Ha, Village: Dunara, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh 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 project proposal are true and correct.
5. I certify that this project proposal has been uploaded for the Second time on PARIVESH Portal. The project earlier uploaded having proposal no. SIA/UP/MIN/64088/2021 & file no. 7956-6388 has been withdrawal from PARIVESH Portal. The Snapshot of withdrawal of proposal from PARIVESH is enclosed with this affidavit.
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.
8. Thu EIA/EMP Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following additional conditions:

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

8. Manufacturing of API/Bulk Drugs/Pharmaceutical products at Plot No. A3, Industrial Area Raebareli, Site-2, District- Raebareli, Shri Ram Agarwal, Raspa Pharma Private Limited., FiLe No. 7999/7739/ Proposal No. SIA/UP/IND3/433819/2023

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

1. The environmental clearance is sought for Manufacturing of API/Bulk Drugs/Pharmaceutical products at Plot No. A3, Industrial Area Raebareli, Site-2, District- Raebareli U.P., M/s Raspa Pharma Private Limited.
2. The standard terms of reference in the matter were issued through online Parivesh Portal on 31/03/2023.
3. Public hearing is exempted as per Office Memorandum issued by MoEF&CC vide letter no. J-11011/321/2016-IA. II (I) dated 27 April 2018 as the proposed unit will be set-up within notified industrial area.
4. EIA report submitted by the project proponent on 19/06/2023.
5. Salient features of the project as submitted by the project proponent:

Particulars	:	Details		
Name of the unit	:	M/s Raspa Pharma Private Limited		
Location of the factory	:	Plot No A3, Industrial Area Raebareli Site-2, District- Raebareli, Uttar Pradesh		
Telephone number& E-mail	:	+91-9454922211 ram@raspapharma.com		
Correspondence Address	:	204, Second Floor, Shri Hari Tower, Mira Bai Marg, Lucknow – 226001, Uttar Pradesh		
Production details	:	API/Bulk Drugs/ Pharmaceutical Products (22 API)		
Coordinates of Proposed project		Pillar	Latitude	Longitude
		A	26°15'26.65"N	81°15'34.04"E
		B	26°15'29.24"N	81°15'39.94"E
		C	26°15'25.44"N	81°15'39.06"E

		D	26°15'22.57"N	81°15'38.57"E
		E	26°15'21.78"N	81°15'36.82"E
		F (Centre)	26°15'24.81"N	81°15'37.27"E
Topo sheet Number		63F/3, 63F/4, 63F/7, 63F/8		
Area Details		Description	Area in m ²	Percentage (%)
		Green Area	6213.00	33.10
		Built-up area	8870.00	47.25
		Road Area	3509.00	18.69
		Parking Area	180.00	0.96
		Total Area	18772.00	100.00
Greenbelt / Plantation Area		33.10 % of the project area will be covered under green belt and plantation i.e. 6213.00 sqm		
Land Details	:	Land is acquired by Raspa Pharma Private Limited and lease deed has been made on the 25/01/2023 between UPSIDC. In continuation, possession has been issued from UPSIDC on dated 13.03.2023. Total land area: 18772.00 sqm		
Budgetary Allocation				
Cost of the project		The total estimated cost for proposed project is Rs. 107.00 Crore		
EMP Cast		Total Capital Cost: Rs. 12.0 Crore is allocated towards EMP and annual recurring cost Rs. 150.00 Lakh will also be spent for operation & maintenance		
CER Activities				
CER/ Social welfare Activities		Approx. Rs. 1.60 Crore. is allocated towards various activities under Corporate Environment Responsibility (CER) program		
Water requirement		Water requirement for domestic, industrial and greenbelt is estimated to be about 694.2 KLD. 400 KLD Fresh Water + 294.2 KLD Recycle water		
Water treatment facilities		ETP, STP, RO and MEE		
Source of Water		The requirement of fresh water will be met through Bore well and permission shall be taken from UPGWD		
Rain water harvesting pits		04 nos.		
Power Requirement		5 MVA (2.5MVA X 2 Nos Transformer)		
Source of Power		The power will be sourced from the Industrial feeder at the Raebareli Industrial Park as well as solar power will be proposed within plant premises.		
D.G. Set Capacity with stack height		4.0 MVA (2.0 MVA X 2 Nos)		
Stack Height of DG Set		30 Meter		
Solar Power		Rooftop solar power plant of approximately 500kW will be installed to meet the captive requirement		
Fuel requirement for DG Set		Diesel requirement will be 15 KL/day (4.0 MVA (2.0 MVA X 2 Nos)		
Boiler Capacity		4 TPH, 10 TPH =14 TPH		
Height of Boiler House		10 Meter		
Height of Boiler Stack		45 Meter		
Boiler type		FO (Furnace oil)/LDO (Light Diesel Oil) /Gas fired boiler		
Fuel requirement for Boiler		Fuel Consumption (Furnace oil or Natural Gas will be used based on the availability): FO :16 KL/day NG:860 kg/hr (17200 kg/day)		
Cooling Tower Capacity		3100 TR		
Man Power Requirement				
Construction phase		50 workers per day (approx.)		
Operation phase		140 workers per day (approx.)		
Working Day		330		
Raw Material		The details of the raw material required for the proposed manufacturing are given in Table 5. All raw materials are indigenously available and will be transported via rail/road; and in case of unavailability will be		

		imported. The raw materials will be stored/inventory will be maintained as per market requirement of the products and production schedule.
Source of Raw Materials		All the raw materials are sourced domestically either by domestic manufacturers or international manufacturers producing in India making us resilient to global supply chain disruptions.
Storage of raw material		The unit will provide isolated area (warehouse) for Raw Materials and finished product. The raw materials will be stored in closed containers and will be handled through closed system to avoid the handling losses
ETP Details		Unit will maintain “Zero Liquid Discharge” ZLD
Stream segregation		Effluent will be segregated as High COD/High TDS and Low COD/Low TDS Effluent
High COD/High TDS Effluent		High COD/high TDS Effluent will be treated in stripper column followed by MEE with Agitated thin film dryer. The effluent will further be treated in ETP followed by the RO system.
Low COD/Low TDS Effluent		Low COD/Low TDS Effluent will be treated in an Effluent Treatment Plant comprising of Primary, Secondary and Tertiary treatment like sand filter, carbon filter, and then RO system. Effluent further will be treated in RO System The effluent after treatment in ETP and RO system will be reused within the company premises. The sewage effluent will be disposed through the STP
Stack & APCM details		Stack height and APCM will be provided as per the requirement of SPCB/CPCB Guideline.
Waste Management Solid waste, Hazardous waste,		All Haz. waste, solid & other waste will be segregated and properly stored prior to its final disposal and its management would be carried out as per HW Rules, SW Rules & CPCB/SPCB guideline/ Haz. Rules 2016

6. List of products:

Sr. No.	Product Name	CAS No.	Type	End Use	Quantity MT/Annum
1.	Ascomycin	104987-12-4	Biosynthetic	Immunosuppressant	2.000
2.	Axitinib	319460-85-0	Synthetic	Oncology	0.075
3.	Cyclosporine	59865-13-3	Biosynthetic	Immunosuppressant	6.250
4.	Dactinomycin	50-76-0	Biosynthetic	Oncology	0.180
5.	Daptomycin	103060-53-3	Biosynthetic	Anti-bacterial	1.500
6.	Daunorubicin	20830-81-3	Biosynthetic	Oncology	0.400
7.	Doxorubicin	23214-92-8	Semi-synthetic	Oncology	0.450
8.	Epirubicin	56420-45-2	Semi-synthetic	Oncology	0.090
9.	Everolimus	159351-69-6	Semi-synthetic	Oncology	0.030
10.	Idarubicin	58957-92-9	Semi-synthetic	Oncology	0.096
11.	Liraglutide	204656-20-2	Semi-synthetic	Anti-diabetic	0.045
12.	Midostaurin	120685-11-2	Semi-synthetic	Oncology	0.030
13.	Mitomycin	50-07-7	Biosynthetic	Oncology	0.023
14.	Mycophenolic Acid	24280-93-1	Synthetic	Immunosuppressant	9.375
15.	Nilotinib	641571-10-0	Synthetic	Oncology	0.075
16.	Pimecrolimus	137071-32-0	Semi-synthetic	Immunosuppressant	0.100
17.	Ponatinib	943319-70-8	Synthetic	Oncology	0.075
18.	Semaglutide	910463-68-2	Semi-synthetic	Anti-diabetic	0.045
19.	Sirolimus	53123-88-9	Biosynthetic	Immunosuppressant	0.800
20.	Tacrolimus	104987-11-3	Biosynthetic	Immunosuppressant	0.700
21.	Temsirolimus	162635-04-3	Semi-synthetic	Oncology	0.030
22.	Venetoclax	1257044-40-8	Synthetic	Oncology	0.075

7. Raw material details:

S. No	Raw Material	MTPA
1	2-(t-butyl(dimethylsilyl)oxyethyl triflate	0.41
2	2,2-Dimethoxypropane	0.51
3	2,6-Lutidine	0.32

4	4-Dimethylamino pyridine	0.05
5	Acetone	594
6	Acetonitrile	19.4
7	Acetylchloride	0.3
8	Aluminium chloride	0.26
9	Amino acids and salts	25
10	Ammonium sulphate	88.5
11	Antifoam	3.93
12	Ascomycin	0.8
13	Benzoyl chloride	0.00003
14	Benzyl-triethylammonium chloride	1.04
15	Borane	1
16	Brine solution	289.3
17	Bromine	0.46
18	Calcium carbonate	48
19	Caustic solution	271.79
20	Celite hy-flo	90
21	Chlorotriethylsilane	0.04
22	Corn Starch	22.5
23	Corn steep liquor	9.25
24	Cyclohexane	100
25	Daunomycinone	0.08
26	Daunorubicin hydrochloride	1.75
27	Dextrin	250
28	Dextrose	872.5
29	Di-ammonium hydrogen phosphate	7.5
30	DIAION SP-207	175
31	Dichloromethane	55.96
32	Diisopropylethylamine	0.11
33	Dipotassium hydrogen phosphate	26
34	Dried yeast	76.5
35	Ethanol	132.7
36	Ethyl acetate	227.83
37	Ethyl-diisopropylamine (EDIPA)	0.28
38	Ethylene glycol	0.15
39	Ferrous sulphate	2.75
40	Formic acid	0.36
41	Glycerol	62.5
42	Glycine	47.5
43	Grape Sugar	7.5
44	Hexane	33.68
45	Hydrochloric acid solution	302.04
46	Hydrogen bromide gas	0.34
47	Hypophosphorous acid in Dichloromethane	1.5
48	Imidazole	0.02
49	Isopropylidene-2,2-bis(methoxy) propionic acid anhydride	0.13
50	Magnesium sulphate	7.75
51	Maltodextrin	137.5
52	Maltose	292.5
53	Methanol	388.79
54	Methionine	0.5
55	Molasses	48.5
56	n-Butanol	396
57	Oxalic acid	5.51
58	p-Methoxybenzylamine	0.5
59	p-Toluene sulfonic acid	0.002
60	p-Toluene sulfonyl chloride	0.03
61	Peptone	145
62	PET ether	320.21

63	Phenolic resin	13.5
64	Phosphate buffer (pH 7.5)	35
65	Potassium acetate	0.34
66	Potassium alum solution	750
67	Potassium di-hydrogen phosphate	1.25
68	Pyridine	2.27
69	Pyridinium chlorochromate	0.6
70	Seitan powder	7.5
71	Silica gel	22.6
72	Silver triflate	0.06
73	Sirolimus	0.38
74	Sodium bicarbonate	25.27
75	Sodium carbonate	0.68
76	Sodium Chloride	26.23
77	Sodium hydroxide	5.5
78	Sodium metabisulfite	0.08
79	Sodium nitrite	0.005
80	Sodium sulphate	0.13
81	Soya powder	5.5
82	Soyabean flour	85.5
83	Soyaflour	112.25
84	Soyapeptone	125
85	Starch	168.75
86	Staurosporine	0.09
87	Sulfuric acid	0.92
88	Tetrahydrofuran	12.4
89	Toluene	6434.4
90	Triethylorthoformate	2.97
91	Triflic anhydride	0.37
92	Trifluoroacetic acid	1.19
93	Trimethylsilyl trifluoromethanesulfonate	0.4
94	Trimethylsilyl-triflate	0.54
95	Yeast extract	191.75
96	Zinc Sulphate	2.5

8. Water and waste water details:

S. No	Usage	Water Consumption			Waste water generation
		Fresh Water	Recycled water	Total	
1	Domestic water	11.25	0	11.25	10.00
2	Gardening	0	5	5	0.00
3	Industrial				
i	Process water requirement	134	0	134	244.00
ii	Water for boiler makeup	121.5	0	121.5	4.90
iii	Water for cooling tower makeup	132.8	289.2	422	47.00
Total		399.55	294.2	693.75	305.90
Total		400.00		694.00	306.00

9. Hazardous waste details:

Sr. No.	Type of Waste	Waste Category as per H.W. Rules, 2016*	Proposed Quantity (MT / Month)	Method of Disposal
1	Sludge from ETP	35.3	750	Disposed to authorized TSDF
2	Concentration Evaporation Residue	37.3	440	Disposed to authorized TSDF
3	Distillation Residue	20.3/28.1	95	Disposed to authorized incinerator
4	Spent Solvent	20.2/28.6	1745	Disposed to authorized re-cyclers
5	Spent Oil	5.1	10	Disposed to authorized re-cyclers
6	Spent Carbon	28.3	7.5	Disposed to authorized incinerator

7	Empty Containers	33.1	500	Disposed to authorized re-cyclers
8	Off specification Product & date expire product	28.4	Whatever is generated	Disposed to authorized incinerator

10. The project proposal falls under category-5(f) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 01/07/2023 mentioning is as follows:

1. I, Awadhesh Kumar, S/o Shri Paltan Prasad, is EIA Coordinator of M/s Paramarsh Servicing Environment & Development.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/433430/2023) in Name of Manufacturing of API/Bulk Drugs/Pharmaceutical products at Plot No. A3, Industrial Area Raebareli, Site-2, District- Raebareli U.P., M/s Raspa Pharma Private Limited with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with EIA/EMP report 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. Public hearing is exempted as per office memorandum issued by MOEF&CC vide letter no. J-11011/321/2016-IA.II(I), dated 27 April, 2018. and
8. The EIA/EMP Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith specific and following standard environmental clearance conditions:

Specific conditions:

1. NOC from PESO should be obtained before start of the work.
2. Project proponent should developed 33% green area in the premises. Three tier green belts shall be developed with native species all along the periphery of the project. Site survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years (Miyawaki method to be adopted for plantation)
3. Explore the possibilities of use of various by-products.
4. Development of spectrophotometric method for detection of formaldehyde in air and HPLC method for detection of formaldehyde in water.
5. Project Proponent should adopt 01 village & develop them as model village.

Standard environmental clearance conditions:

1. Statutory compliance:
 - i. The project proponent should obtain necessary permission from Drug Controller, Govt. of India, within time frame.
 - ii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 - iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - iv. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-

- Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule species in the study area).
- v. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 - vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
 - vii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
2. Air quality monitoring and preservation:
- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 - ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
 - iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
 - iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
 - v. Storage of raw materials, coal etc, shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
 - vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
 - vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied.
3. Water quality monitoring and preservation:
- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
 - ii. The project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. The project proponent shall ensure the Zero Liquid Discharge and no waste/treated water shall be discharge outside the premises
 - iii. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
 - iv. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
 - v. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
 - vi. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
 - vii. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

- viii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 - ix. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 - x. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xi. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 - xii. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 - xiii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 - xiv. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 - xv. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 - xvi. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xvii. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 - xviii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xix. All recharge should be limited to shallow aquifer.
 - xx. No ground water shall be used during construction phase of the project.
 - xxi. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xxii. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xxiii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. Dual pipelines plan for reuse of treated water on campus should be implemented.
 - xxiv. No sewage or untreated effluent water would be discharged through storm water drains.
 - xxv. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change.
 - xxvi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 - xxvii. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
 - ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
 - iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
5. Energy Conservation measures:
 - i. The energy sources for lighting purposes shall preferably be LED based.
6. Waste management:
 - i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
 - ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
 - iii. The company shall undertake waste minimization measures as below:-
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation
7. Green Belt:
 - i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
8. Safety, Public hearing and Human health issues:
 - i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 - ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
 - iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
 - iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
 - v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
 - vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
9. Corporate Environment Responsibility:
 - i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 - ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 - iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 - iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to

- be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
10. Miscellaneous:
- i. Environment Clearance subjected to condition of necessary permission from Drug Controller and Department of Industry.
 - ii. Monitoring of dioxin and furon from biomass fueled boiler should be done.
 - iii. Agreement with TSDF vendors shall be submitted.
 - iv. 100% waste water is to be treated in ETP conforming to prescribed standards of receiving body for designated use.
 - v. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
 - vi. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - vii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 - viii. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
 - ix. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 - x. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 - xi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 - xii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - xiii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - xiv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 - xv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - xvi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xvii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xviii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - xix. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
 - xx. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

9. “Ordinary Earth Mine” at Khasra/Gata No.- 463, 467, 471, 472 & 473, Village- Amoli Kiratpur, Tehsil- Ramnagar, District- Barabanki, Rajesh Kumar, Area- 0.512 Ha., File No. 8001/ Proposal No. SIA/UP/MIN/433871/2023

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. Th/e environmental clearance is sought for “Ordinary Earth Mining” at Araj/Gata no.- 463, 467, 471, 472 & 473, Village- Amoli Kiratpur, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh, (Leased Area- 0.512 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/433871/2023																																																																														
2.	File No. allotted by SEIAA, UP	8001																																																																														
3.	Name of Proponent	Rajesh Kumar																																																																														
4.	Full correspondence address of proponent and mobile no.	Rajesh Kumar, S/o Laxmikant R/o- Village- Bilakhiya, Tehsil- Ramnagar, District- Barabanki, U.P. E-mail Id- rajesh541818@gmail.com																																																																														
5.	Name of Project	“Ordinary Earth Mining” at Village- Amoli Kiratpur, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh																																																																														
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.-463, 467, 471, 472 & 473, Village- Amoli Kiratpur, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh																																																																														
7.	Name of River	NA																																																																														
8.	Name of Village	Amoli Kiratpur																																																																														
9.	Tehsil	Ramnagar																																																																														
10.	District	Barabanki																																																																														
11.	Name of Minor Mineral	Ordinary earth																																																																														
12.	Sanctioned Lease Area (in Ha.)	0.512 ha.																																																																														
13.	Max. & Min mRL within lease area	Highest- 136 mRL & Lowest- 135 mRL																																																																														
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Plot No.</th><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td rowspan="4">463</td><td>A</td><td>27°6'10.37"N</td><td>81°22'34.75"E</td></tr><tr><td>B</td><td>27°6'10.02"N</td><td>81°22'35.42"E</td></tr><tr><td>C</td><td>27°6'8.86"N</td><td>81°22'34.07"E</td></tr><tr><td>D</td><td>27°6'9.49"N</td><td>81°22'33.46"E</td></tr><tr><td rowspan="4">467</td><td>A</td><td>27°6'12.01"N</td><td>81°22'33.18"E</td></tr><tr><td>B</td><td>27°6'11.41"N</td><td>81°22'33.73"E</td></tr><tr><td>C</td><td>27°6'10.60"N</td><td>81°22'32.54"E</td></tr><tr><td>D</td><td>27°6'11.30"N</td><td>81°22'32.00"E</td></tr><tr><td rowspan="4">471</td><td>A</td><td>27°6'7.55"N</td><td>81°22'35.30"E</td></tr><tr><td>B</td><td>27°6'6.36"N</td><td>81°22'33.67"E</td></tr><tr><td>C</td><td>27°6'6.63"N</td><td>81°22'33.34"E</td></tr><tr><td>D</td><td>27°6'7.83"N</td><td>81°22'35.00"E</td></tr><tr><td rowspan="4">472</td><td>A</td><td>27°6'8.14"N</td><td>81°22'34.67"E</td></tr><tr><td>B</td><td>27°6'6.87"N</td><td>81°22'33.05"E</td></tr><tr><td>C</td><td>27°6'6.63"N</td><td>81°22'33.34"E</td></tr><tr><td>D</td><td>27°6'7.83"N</td><td>81°22'35.00"E</td></tr><tr><td rowspan="6">473</td><td>A</td><td>27°6'8.14"N</td><td>81°22'34.67"E</td></tr><tr><td>B</td><td>27°6'6.87"N</td><td>81°22'33.05"E</td></tr><tr><td>C</td><td>27°6'7.23"N</td><td>81°22'32.61"E</td></tr><tr><td>D</td><td>27°6'7.79"N</td><td>81°22'33.25"E</td></tr><tr><td>E</td><td>27°6'7.99"N</td><td>81°22'33.02"E</td></tr><tr><td>F</td><td>27°6'8.83"N</td><td>81°22'34.00"E</td></tr></table>				Plot No.	Points	Latitude	Longitude	463	A	27°6'10.37"N	81°22'34.75"E	B	27°6'10.02"N	81°22'35.42"E	C	27°6'8.86"N	81°22'34.07"E	D	27°6'9.49"N	81°22'33.46"E	467	A	27°6'12.01"N	81°22'33.18"E	B	27°6'11.41"N	81°22'33.73"E	C	27°6'10.60"N	81°22'32.54"E	D	27°6'11.30"N	81°22'32.00"E	471	A	27°6'7.55"N	81°22'35.30"E	B	27°6'6.36"N	81°22'33.67"E	C	27°6'6.63"N	81°22'33.34"E	D	27°6'7.83"N	81°22'35.00"E	472	A	27°6'8.14"N	81°22'34.67"E	B	27°6'6.87"N	81°22'33.05"E	C	27°6'6.63"N	81°22'33.34"E	D	27°6'7.83"N	81°22'35.00"E	473	A	27°6'8.14"N	81°22'34.67"E	B	27°6'6.87"N	81°22'33.05"E	C	27°6'7.23"N	81°22'32.61"E	D	27°6'7.79"N	81°22'33.25"E	E	27°6'7.99"N	81°22'33.02"E	F	27°6'8.83"N	81°22'34.00"E
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15.	Total Geological Reserves	11,264 m ³																																																																														

16.	Total Mineable Reserve (as per Approved Mine Plan)	8,755 m ³	
17.	Total Proposed Production	8,700 m ³ (in 3 months)	
18.	Proposed Production	8,700 m ³ (in 3 months)	
19.	Sanctioned Period of Mine lease	03 months	
20.	Method of Mining	Opencast, Semi-Mechanized	
21.	Working hours/day	8	
22.	No. of worker	10	
23.	No. of vehicles movement/day	10	
24.	Type of Land	Private land	
25.	Ultimate of Depth of Mining	2.2m	
26.	Nearest metalled road from site	100 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.10 KLD
		Suppression of dust	1.40 KLD
		Plantation	0.06 KLD
		Total	1.56 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1281/A.J.A. II Dated- 16.05.2023	
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable	
32.	Proposed CER cost	Rs. 7,400/-	
33.	Proposed EMP cost	EMP Cost- Rs. 83,140/-	
34.	Length and breadth of Haul Road	100 m	
35.	No. of Trees/saplings to be Planted	30	

- 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 19/06/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared EC application report for the Proposal “Ordinary Earth Mining” at Araj/Gata no.- 463, 467, 471, 472 & 473, Village- Amoli Kiratpur, Tehsil- Ramnagar, District- Barabanki, Uttar Pradesh, (Leased Area- 0.512 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 have satisfied with that all the necessary data/information submitted along with EC 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 EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

10. River Bed Sand Mine Project at Gata No.- 01 Kha, 277, Khand No.-02, Village- Teharka, Tehsil-Garautha, District- Jhansi, M/s Shiv Corporation (India) Ltd., Shri Jitendra Singh, Area: 13.0 ha., File No. 5671/ Proposal No. SIA/UP/MIN/53372/2020

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 Greencindia Consulting Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Project proponent should provide the Drone Survey Report for the mining site.

The matter will be discussed after submission of above information from prescribed online portal.

11. Common Biomedical Waste Management treatment storage and disposal facility at C-60 UPSIDA Industrial Area, Orai II, District- Jalaun, Dr. Pranjal Patel, M/s Restorehealth Medicare Private Limited., File No. 7677/ Proposal No. SIA/UP/INFRA2/420628/2023

RESOLUTION AGAINST AGENDA NO. 11

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.

12. Integrated Industrial Township “Trans Ganga City” Sankarpur Sarai, Kanhwapur, Manbhauna Villages, District- Unnao, Shri Neeraj Khare, M/s Uttar Pradesh State Industrial Development Authority., File No. 7533/7122/ Proposal No. SIA/UP/INFRA2/414041/2023

RESOLUTION AGAINST AGENDA NO. 12

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.

13. Sand/ Morrum Mining from Riverbed of Ghaghra River at Gata No.- 13 Gha, Village – Fatehpur Saraiya Manjha, Tehsil- Sohawal, District- Ayodhya, Shri Santosh Kumar Jaiswal, Area – 5.30 Ha., 8003/SIA/UP/MIN/433810/2023

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 Mining from Riverbed of Ghaghara River from Gata No. 13 Gha, Village– Fatehpur Saraiya Manjha, Tehsil- Sohawal, District- Ayodhya, Uttar Pradesh, (Leased Area : 5.30 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/433810/2023																
2.	File No. allotted by SEIAA, UP	8003																
3.	Name of Proponent	Shri Santosh Kumar Jaiswal																
4.	Full correspondence address of proponent and E-mail Id	R/o C-102/578, Mohaddipur, Prabhat Gali, Gopal Mandir Khorabar Urf Suba Bazar, Gorakhpur, Uttar Pradesh E-mail Id- santoshjaiswal.5418@gmail.com																
5.	Name of Project	“Sand mine” from Riverbed of Ghaghara River located at Gata No. 13 Gha, Area- 5.30 Ha, Village- Fatehpur Saraiya Manjha, Tehsil- Sohawal, District- Ayodhya, Uttar Pradesh by Shri Santosh Kumar Jaiswal																
6.	Project Location (Plot.Khasra/Gata No.)	Gata no.- 13 Gha, Village - Fatehpur Saraiya Manjha, Tehsil - Sohawal, District – Ayodhya, Uttar Pradesh																
7.	Name of River	Ghaghara River																
8.	Name of Village	Fatehpur Saraiya Manjha																
9.	Tehsil	Sohawal																
10.	District	Ayodhya																
11.	Name of Minor Mineral	Sand																
12.	Sanctioned Lease Area (in Ha.)	5.30 ha.																
13.	Max. & Min mRL within lease area	Highest mRL is 118.0 mRL & Lowest is 116.0 mRL																
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area- <table><tr><td>Pillars</td><td>N</td><td>E</td></tr><tr><td>A</td><td>26°46'51.40"N</td><td>82°02'50.60"E</td></tr><tr><td>B</td><td>26°46'49.20"N</td><td>82°03'04.50"E</td></tr><tr><td>C</td><td>26°46'43.90"N</td><td>82°03'03.60"E</td></tr><tr><td>D</td><td>26°46'45.90"N</td><td>82°02'49.60"E</td></tr></table>		Pillars	N	E	A	26°46'51.40"N	82°02'50.60"E	B	26°46'49.20"N	82°03'04.50"E	C	26°46'43.90"N	82°03'03.60"E	D	26°46'45.90"N	82°02'49.60"E
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C	26°46'43.90"N	82°03'03.60"E																
D	26°46'45.90"N	82°02'49.60"E																
15.	Total Geological Reserves	1,39,316 m ³																
16.	Total Mineable Reserve (as per Approved Mine Plan)	70,000 m ³																
17.	Total Proposed Production	70,000 m ³ per year																
18.	Proposed Production	70,000 m ³ per year																
19.	Sanctioned Period of Mine lease	5 years																
20.	Method of Mining	Opencast, Semi-Mechanized																
21.	Working hours/day	8																
22.	No. of worker	52																
23.	No. of vehicles movement/day	26																
24.	Type of Land	Govt. land																
25.	Ultimate of Depth of Mining	Upto 1.49 m																
26.	Nearest metalled road from site	290 m																
27.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.52 KLD</td></tr><tr><td>Suppression of dust</td><td>2.16 KLD</td></tr><tr><td>Plantation</td><td>0.50 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>3.18 KLD</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	0.52 KLD	Suppression of dust	2.16 KLD	Plantation	0.50 KLD	Others (if any)	-	Total	3.18 KLD			
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Others (if any)	-																	
Total	3.18 KLD																	

28.	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
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	Vide letter no. 100/quarry karya. Dated on 01.06.2023
31.	Details of Lease Area in approved DSR	Lease area 5.3 ha mentioned in DSR letter no. 1705/M-228/2017 (Khanan neeti)-DSR
32.	Proposed CER cost	Rs. 1.8 lakhs
33.	Proposed EMP cost	EMP cost- 7.0 lakhs as Capital Cost and 8.0 lakhs as Recurring Cost
34.	Distance of Haul Road	290 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 19/06/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared TOR application report for the Proposal Sand Mining from Riverbed of Ghaghara River from Gata No. 13 Gha, Village– Fatehpur Saraiya Manjha, Tehsil- Sohawal, District- Ayodhya, Uttar Pradesh, (Leased Area : 5.30 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 have satisfied with that all the necessary data/information submitted along with EC application are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- 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.
- The TOR application report for the Proposal is prepared by my team as per guidelines 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-4 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

- Original Cluster Certificate should be submitted at the time of EIA presentation.
- NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
- 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.
 16. 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.

14. Group Housing Project “Central Park Apartment”at Arazi No.: 2/32, Mauza: Rudra Panchmahal, Tubewell Road, Khati Baba, Tehsil & District: Jhansi, Shri Azad Ahmad Khan, 8007/SIA/UP/INFRA2/434069/2023

The project proponent submitted an application dated 23/06/2023 (Proposal No. SIA/UP/INFRA2/464069/2023) was made by the project proponent M/s C.P. Developers for environmental clearance of Proposed “Group Housing Project “Central Park Apartment” at Arazi No. 2/32, Mauza: Rudra Panchmahal, Tubewell Road, Khati Baba, Tehsil & District: Jhansi, 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 25% construction work has been completed by the project proponent without obtaining prior environmental clearance.

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 Jhansi Development Authority and UPPCB, Jhansi mentioned that there is no compliant 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 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 Group Housing Project “Central Park Apartment” at Arazi No. 2/32, Mauza: Rudra Panchmahal, Tubewell Road, Khatai Baba, Tehsil & District: Jhansi, U.P., M/s C.P. Developers.
2. Area details of the project:

Project Requirements	Details	
Total Plot Area	22737.73 m ²	
Permissible Green Area	3410.65 m ²	
Proposed Green Area	3420.0 m ²	
Permissible Ground Coverage	5684.43 m ²	
Proposed Ground Coverage	5370.65 m ²	
Proposed FAR	Tower- A +B : 59146.23 m ² Tower-C(LIG/EWS) : 4485.58 m ²	
Proposed Non-FAR	Tower- A +B : 2579.85 m ² Tower-C(LIG/EWS) : 874.24 m ²	
Total Construction Built-up Area	FAR + Non-FAR : 68,294.93 m ²	
Proposed Building Height	Tower- A +B : 39.15 m Tower-C(LIG/EWS) : 17 m	
Proposed No. of Floors	Tower- A +B : S+12 Tower-C(LIG/EWS) : S + 6	
No. of Dwelling Units	Tower- A +B : 492 Unit Tower-C(LIG/EWS) : 100 Unit	592 Unit
Estimated Population	Tower- A +B : 2460 (492*5) Tower-C(LIG/EWS) : 400 (100*4)	2860 Nos.
No of Towers	Tower- A +B : 2460 (492*5) Tower-C(LIG/EWS) : 400 (100*4)	3

Type of Flats	Tower- A +B : 2 BHK & 3 BHK Tower-C : LIG/EWS		
3. Salient features of the project:			
No. of Trees	As per MoEF &CC norms, 1 Tree/80 Sq.m. No. of Trees Required: = 22737.73 m ² / 80 = 284.22 Trees No. of Trees Proposed: =230 Trees (10% of Plot Area under tree cover)		
Parking Facilities	Open Parking Area: 3397.44 m ² Stilt Parking Area: 5883.40 m ² Mechanical Area: 2616 m ² Scooter Parking Area: 225.50 m ²		
	Parking Details	Tower-A+B	Tower-C
	Stilt Parking	210 ECS	31 ECS
	Open Parking	147 ECS	
	Mechanical Parking	163 ECS	
	2-wheeler Parking		112 Nos.
Total Available of ECS	551 ECS		
Power Requirement and Source	Max. Demand : 2700 KW Transformers Capacity: 3.3 MVA Transformer Capacity: Tower-A+B: 2460 KW Tower-C (LIG/EWS): 100KW Lift: 90 KW Misc. Load: 50 KW Source: DVVNL		
Power Backup	No. of DG Sets: 2 Nos. Capacity : 2 x 500 KVA		
Stack Height of DG Set	6 meter above the roof top as per CPCB guidelines		
Water Requirement and Source	Total Water Requirement	421.42 KLD	
	Fresh/Domestic Water Requirement	392 KLD	Net Domestic: 274.400 KLD Flushing: 117.600 KLD
	Treated Waste water use from STP	269.696 KLD	
	SOURCE: Bore Wells (2 Nos.)		
Sewage Treatment and Disposal	STP Design: Sewage generated during the operation phase will be collected through sewerage system (pipe drain) for treatment with MBBR technology Proposed STP Capacity 350 KLD.		
	Discharge : Remaining treated water will be drained into external sewer line/Nala		
Estimated Population	2895 (including 20 Service Staffs + 15 for Shops) + 290 floating)		
Total Solid Waste Generated (predicted values) kg/day	1517.419 kg/day		
	Biodegradable Waste (60%)	910.4514 kg/day	
	Non-Biodegradable Waste (40%)	Recyclable (30%)	455.2257 kg/day
		Inert (10%)	151.7419kg/day
Project Cost	86 Crores		
Connectivity	Project site is well connected to Main Nagra Service Road via Tube well road & Khodan Road.		

4. Land use details:

S.No.	Land Use Details	Area in m ²	Land Use %
1.	Plot Area	22,737.73	100%
2.	Green Area	3420.0 m ²	15.04%
3.	Ground Coverage	5370.65 m ²	23.62%
4.	Open Parking Area	3397.44 m ²	14.94%
5.	Internal Roads	8992.63 m ²	39.55%
6.	Common Area	795.82 m ²	3.5%
7.	Dump Area	761.9 m ²	3.35%

5. Water calculation details:

S. No.	Description	No of Plots	Population	Rate of water demand (lpcd)	Total Water Requirement (KLD)
Domestic Water					
	Tower-A	252	1260	135	170.10
	Tower-B	240	1200	135	162.00
	Tower-C (LIG/EWS)	100	400	135	54.000
	Shops	-	15	45	0.675
	Service Staffs	-	20	45	0.900
	Total		2895		
	Floating Population (@10% of total Population)		290	15	4.35
	Total Domestic Water Demand				392.025 KLD ~ 392 KLD
1.	Total Fresh water = Fresh (@ 70% of domestic)				274.400 KLD
2.	Flushing (@ 30% of domestic)				117.600 KLD
3.	Total Waste Water Generation (80% of Domestic Water & 100% of Flushing Water)				337.120 KLD
4.	Total Water Reclaimed from STP (80% Efficiency)				269.696 KLD
Collection of Sewage:					
Sewage generated during the operation phase will be collected through sewerage system (pipe drain) for treatment with MBBR technology Proposed STP Capacity 350 KLD for Tower-A, Tower-B & Tower-C.					
Recycled Water Use From STP For Various Usages					
A.	Flushing	-		100%	117.600 KLD
B.	Irrigation (Green Area)	3420m ²		1L/sqm/day	3.420 KLD
C.	Plantation	200 Tress		5L/day	1.000 KLD
D.	Miscellaneous use (back wash, make up for water body, decorative fountain & general washing)	-	-	-	25 KLD
Recycled Water Use in the Proposed Project (A+B+C+D)					147.020 KLD
Remaining treated water will be drained into external Sewer line/Nallah					122.676 KLD
Total Recycled Water from STP					269.696 KLD
Total Water Requirement (Domestic Water Use + Recycled Water Use)					421.42 KLD

6. Parking details:

Parking Facilities	Open Parking Area: 3397.44 m ² Stilt Parking Area: 5883.40 m ² Mechanical Area: 2616 m ² Scooter Parking Area: 225.50 m ²			
	Parking Details	Tower-A	Tower-B	Tower-C
	Stilt Parking	5883.40/28 = 210 ECS		874.24/28 = 31 ECS
		98 ECS	112 ECS	31 ECS
	Open Parking	283.12 X 12 M = 3397.44/23 = 147 ECS		
	Mechanical Parking	218x12 = 2616/16 = 163 (ECS)		

	2-wheeler Parking		112 Nos.
Total Available of ECS	147 + 163 + 210+ 31= 551 ECS		

7. Solid waste generation details:

S.No.	Category	Population	Kg per capita per day (kg/capita/day)	Waste generated (kg/day)	% in term of total waste generation
1.	Residents				
	Tower-A	252 x 5	1260	630	
	Tower-B	240 x 5	1200	600	
	Tower-C	100x 4	400	200	
	Total Occupancy		2860 @ 0.50	1430	
2.	Shops	-	15 @ 0.25	3.75	
3.	Staffs	-	20 @ 0.25	5.0	
4.	Floating Population (@10% of total Population)	290	@ 0.15	43.5	
5.	Landscape Waste 3420 m2 = 0.845 acres)	-	@0.2 Kg/acre/day	0.169	
6.	STP	350 KLD	10 % of the total waste water	35	
	Total Solid Waste Generated (predicted values) kg/day		1517.419 kg/day		100%
1.	Biodegradable Waste		910.4514 kg/day		60%
2.	Non-Biodegradable Waste	Recyclable	455.2257 kg/day		30%
		Inert	151.7419kg/day		10%

8. 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 04/07/2023 mentioning is as follows:

- I, Akliesh Gupta, S/o Shri Omkar Gupta is EIA Coordinator for M/s Globus Environment Engineering Services.
- I and my team have checked the EMP report and suggested corrections have duly been incorporated within the report for the proposal SIA/UP/INFRA2/434069/2023 in name of M/s C.P. Developers.
- I have personally visited the site of proposal and certify that approximately 25% construction has already been done at the site without EC for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with application are true and correct.
- I certify that the proposal has been uploaded for the second time on Parivesh Portal under violation category. The project earlier uploaded under violation category having proposal no. SIA/UP/INFRA3/411397/2022 & File No. 7478 has been withdrawal from parivesh, withdrawal is accepted by SEIAA, U.P. on Parivesh Portal.
- 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.
- The TOR application for the proposal is prepared my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 that SEIAA imposes a penalty as per procedure laid down regarding SOP for identification and handling of violation cases under EIA notification 2006 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 Jhansi Development Authority and UPPCB, Jhansi 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 Jhansi Development Authority 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>".

15. Expansion of Integrated Township “One World” at Village-Baghamau, Dist.-Lucknow, Shri Sheo Janam Chaudhari, M/s ANS Developers PVT. LTD., File No. 8019/SIA/UP/INFRA/434804/2023

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 ENV DAS (India) Pvt. Ltd., Lucknow. 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 Expansion of Integrated Township “One World” at Village-Baghamau, District-Lucknow, M/s ANS Developers Pvt. Ltd.
2. Environmental clearance for the earlier project were issued by MoEFCC, Govt. of India vide letter no. F No 21-369/2017-IA-111, dated 20/08/2018 for the plot area 8,57,500.0 sqm and built up area 14,44,949.12 sqm respectively.
3. Comparative area details of existing and proposed project:

S. No.	Features	As per EC issued in 2018	Proposed
I	Total Project Area	8,57,500 m ² (211.833 Acres) 85.75 Ha.	(8,57,500m ² +additional 47,297.67 m ²) = 9,04,797.67 m ² (223.517 Acres) 90.480 Ha.
	Area under Master plan road	46,647.43 m ² (11.524 Acre)	46,647.43 m ² (11.524 Acre)
	Area Under shamshan & graveyard	1740.135 m ² (0.43Acre)	1740.135 m ² (0.43Acre)
II	Net project area	8,09,112.57 m ² (199.879 Acre)	8,56,410.24 m ² (211.564 Acre)
1	Residential		
a	Area of Group Housing	2,91,996.70 m ²	5,42,793.05 m ²
	Permissible Ground Coverage	35%	35%
	Permissible F.A.R	7,29,991.75m ² (@2.5)	13,56,982.625 m ² (@2.5)
	Permissible Density	1650 person/Ha	1650 person/Ha
	Permissible units	7807	6860
	Achieved population @5 person/unit	35260	34300
b	Area of Group Housing – Low Rise	94,501.10 m ²	Not proposed in Expansion
	Permissible Ground Coverage	35%	
	Permissible F.A.R	2,36,252.75 m ² (@2.5)	
	Permissible Density	1000 person/Ha	
	Permissible units	1890	
	Achieved population @5 person/unit	5150	
c	For Economical Weaker Sections (EWS/LIG)	32,116.93 m ²	25,333.38 m ²
	Permissible Ground Coverage	50%	50%
	Permissible F.A.R	64,233.86 m ² (@2)	50,666.76 (@2)
	Proposed units	1,700	1,378
	Achieved population @5 person/unit	8,500	6,890
	Total units (Residential+EWS/LIG)	9,782	8,238
	Total achieved population	48,910	41,190
2	Commercial	64,026.05 m ²	41,189.46 m ²
3	Public Semipublic	82,409.26 m ²	59,660.71 m ²
4	Park & Open spaces	1,22,186.20 m ²	1,28,624.51 m ²
5	Roads and Circulation	1,21,650.15 m ²	58,809.13 m ²

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

	Old Details	Proposed
No. of trees Required: Proposed no. of trees	Open area/80 m ² =1,22,412.38/80 = 1530.15	1,28,624.51 m ² =1,28,624.51/80 = 1608
Parking facilities	Required : 20,205 Proposed: As per requirement	Required : 22,638 Proposed: As per requirement
Power requirement & source	25 MW from UPPCL	25 MW, UPPCL
Power backup	10 Nos. DG sets (500 KVAx2+125 KVA x 4 + 250 KVA x2+63 KVA x2)	42 no.s DG sets (1010 KVAx5,500KVAx7, 250 KVA x2, 750KVAx15,380 KVA X4, 320 KVAX2, 2X50 KVA,400X1, KVA, 4X100 KVA)
Water requirement & source	Total water requirement: 5,476 KLD (Fresh water:3,518 KLD and water from onsite STP: 1,958 KLD)	Total water requirement: 4,937 KLD (Fresh water: 3,027 KLD and water from onsite STP: 1,911 KLD)
Sewage treatment & disposal	Waste water: 4,332 KLD treated in STP of 2,250 KLD capacity. discharged into nearby nala & or agriculture fields till the municipal sewer line is available	Waste water: 3,409 KLD treated in STP-4,000KLD (Existing 2,250 KLD (MBBR) + Proposed – 1,750 KLD (MBBR)) capacity. Treated water is used for flushing, horticulture, HVAC, etc.
Total solid waste generated	30 Tons/day	28 Tons/day

5. Water calculation details:

Particulars	Units	Population	Rate of Fresh water LPCD	Fresh water required in (KLD)	Rate of Flushing water LPCD	Flushing/Recycled water (KLD)	Total water (KLD)
Residential							
Group Housing	8238	41190	65	2677	21	865	3542
Visitors (10%)		4200	5	21	10	42	63
Staff (5%)		2100	30	63	15	32	95
Commercial							
Visitors		15000	5	75	10	150	225
Staff		1000	30	30	15	15	45
Total Domestic				2866		1104	3970
Horticulture (@ 5litre / Sqm 128624.51 m ²)						643	643
HVAC (2500 tonnes; 6 hrs operation)						34	34
Total Water Requirement				2866		1781	4,647

6. Waste water details:

Water/Waste Water Details	
Fresh Water for domestic uses	3,027 KLD
Fresh Water for Health services	10 KLD
Flushing	1234KLD
Horticulture / Landscape	643KLD
HVAC	34 KLD
Total Water Requirement	4,937 KLD
Source of water - Ground Water Supply	
Waste water - 3,409 KLD	
STP Capacity - 4,000 KLD	

7. Parking details:

Parking Required & Parking Provided				
Type of Facility	Permissible FAR	Norm	ECS Required	ECS Provided
Residential (Group Housing)	5,42,793.05 x 2.5= 13,56,982.62 m ²	1 ECS/ 80 m ² of permissible FAR	16,962	As per the requirement, parking shall be provided in the basements (wherever provided) along with provisions for open/ surface
Residential 2 (LIG/ EWS)	25333.38 x 2.0= 50666.76 m ²	1 ECS/ 80 m ² of permissible FAR	634	
Commercial	41189.46 x 2.5= 102973.65 m ²	1 ECS/ 50 m ² of permissible FAR	2059	
Public- Semi Public	59660.71 x 2.5=	1 ECS/ 50 m ² of	2983	

Facility	149151.78 m ²	permissible FAR		parking
Total			22,638	

8. Solid waste generation details:

Particulars	Population	Norms (kg/day)	Total waste (kg/day)
Residential			
Group Housing	41190	0.5	20595
Visitors (10%)	4200	0.15	630
Staff	2100	0.25	525
Commercial			
Visitors	15000	0.15	2250
Staff	1000	0.25	250
Public & Semi-Public			
Schools	11500	0.25	2875
Other staff	200	0.25	50
Club & Community Centre			
Visitors	2000	0.15	300
Staff	30	0.25	8
Horticulture waste (1,28,624.51 m ²)		0.0037 kg/ sqm/ day	476
Total Municipal Solid Waste			28 TPD
Biomedical Waste			
Health Centre	30 beds	0.375kg/bed/day	11.25
Staff	70	0.25	17.5
E-waste		0.15kg/capita/year	20
STP Sludge		40 kg per MLD	160

9. The project proposal falls under category-8(b) of EIA Notification, 2006 (as amended).

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

1. I, Atulesh, S/o Shri Rajnath is EIA Coordinator of M/s ENV DAS India Pvt. Ltd.
2. I have prepared Form-1/Form-1A/Proposed TOR for the proposal no. SIA/UP/INFRA2/434804/2023 with my team.
3. I have personally visited the site of proposal and certify that this is an expansion of project and 37% construction activity has been undertaken on the project site.
4. I am satisfied with that all the necessary data/information required for Form-1/Form-1A/Proposed TOR preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1/Form-1A/Proposed TOR report report for the proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-15

The committee discussed the matter and recommended 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. Certified compliance report for the existing environmental clearance issued by MoEF&CC from Integrated Regional Officer, MoEF&CC, Lucknow.
2. Complete khasra/gata number in tabular format should be submitted.
3. Project Proponent should adopt the 05 villages and development them as model village. Plan in this regard should be submitted.

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>".

16. “Riverbed Ordinary Sand Mining” Project Riverbed of Yamuna river at Araji No/Gata No.- 22mi, Khand-2, Village – Khartla Katri, Tehsil -Bhognipur, District- Kanpur Dehat, Shri Vivek Verma, M/s Shri Bala Ji Enterprises, Area – 12.00 ha., 8021/SIA/UP/MIN/435118/2023

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 “Riverbed Ordinary Sand Mining” along riverbed of Yamuna river at Araji No/Gata No. 22mi, Khand-2, Village– Khartla Katri, Tehsil -Bhognipur, District- Kanpur Dehat, Uttar Pradesh, (Leased Area- 12.00 ha.), M/s Shri Bala Ji Enterprises.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/435118/2023															
2.	File No. allotted by SEIAA, UP	8021															
3.	Name of Proponent	M/s Shri Bala Ji Enterprises Shri Vivek Verma, S/o Asha Deen Verma															
4.	Full correspondence address of proponent and mobile no.	R/o 70 Gopal Nagar Naubasta, Kidwai Nagar Kanpur Nagar - 208011, Uttar Pradesh Mobile no.- 9936521111 E mail ID - singhsomendra023@gmail.com															
5.	Name of Project	Riverbed Ordinary Sand Mining” having lease area – 12.00 ha along riverbed of Yamuna river at Araji No/Gata No. 22mi, Khand-2, Village– Khartla Katri, Tehsil - Bhognipur, District-Kanpur Dehat, Uttar Pradesh of M/s Shri Bala Ji Enterprises.															
6.	Project Location (Plot. Khasra/Gata No.)	Araji No/Gata No. 22mi, Khand-2															
7.	Name of River	Yamuna															
8.	Name of Village	Khartla Katri															
9.	Tehsil	Bhognipur															
10.	District	Kanpur Dehat															
11.	Name of Minor Mineral	“Riverbed Ordinary Sand Mining”															
12.	Sanctioned Lease Area (in Ha.)	12.0 ha															
13.	Max. & Min mRL within lease area	Highest mRL is 102.02 mRL Lowest mRL is 97.70 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude N</th><th>Longitude E</th></tr> </thead> <tbody> <tr> <td>A</td><td>26°12' 19.72"N</td><td>79°40' 42.40"E</td></tr> <tr> <td>B</td><td>26°12' 08.86"N</td><td>79°40' 39.16"E</td></tr> <tr> <td>C</td><td>26°12' 16.10"N</td><td>79°40' 26.92"E</td></tr> <tr> <td>D</td><td>26°12' 24.90"N</td><td>79°40' 30.37"E</td></tr> </tbody> </table>	Point	Latitude N	Longitude E	A	26°12' 19.72"N	79°40' 42.40"E	B	26°12' 08.86"N	79°40' 39.16"E	C	26°12' 16.10"N	79°40' 26.92"E	D	26°12' 24.90"N	79°40' 30.37"E
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C	26°12' 16.10"N	79°40' 26.92"E															
D	26°12' 24.90"N	79°40' 30.37"E															
15.	Total Geological Reserves	4,81,421 m ³															
16.	Total Mineable Reserve	1,51,435 m ³															
17.	Total Proposed Production	7,20,000 m ³ (5 years)															
18.	Proposed Production /year (as per LoI)	1,44,000 m ³ /annum															
19.	Sanctioned Period of Mine lease	Plan Period 5 years															
20.	Production of mine/day	576 m ³ /day															
21.	Method of Mining	Opencast semi - mechanized (OTFM)															
22.	No. of worker	55															
23.	Type of Land	Govt./Non Forest Land															
24.	Ultimate Depth of Mining	3.0 m															
25.	Nearest metalled road from site	0.90 km															

26.	Water Requirement	PURPOSE
		Drinking - 0.55 KLD
		Suppression of dust - 10.80KLD
		Plantation - 1.20 KLD
		Others (if any) - 0.00 KLD
		Total - 12.55 KLD
27.	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
28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No-136/Khanan Lipik-Kanpur Dehat-Cluster/2023, dated -23/03/2023
30.	Details of Lease Area in approved DSR	Serial no. 13, Page no. 11
31.	Project Cost	90.00 Lakh
32.	Proposed CER cost	1.80 Lakh
33.	Length and breadth of Haul Road	Length – 0.90 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	1,200

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/07/2023 mentioning is as follows:

1. I Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of proposed “Riverbed Ordinary Sand Mining” having lease area-12.00 ha along riverbed of Yamuna river at Arajji No/Gata No. 22mi, Khand-2, Village– Khartla Katri, Tehsil -Bhognipur, District- Kanpur Dehat, Uttar Pradesh of M/s Shri Bala Ji Enterprises., Prop: Shri Vivek Verma. Proposal no : SIA/UP/MIN/435118/2023 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. 16

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-4 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. At the Time of EIA presentation latest KML of site along with pillar demarcation of site with latest photograph along with Drone Videography to be provided.
 2. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 3. Original Cluster Certificate should be submitted at the time of EIA presentation.
 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. 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.
- 17. Building stone Sand Stone Mining project at Gata No.- 170, Sl. No.-02, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, Smt. Nalama Singh, Area 2.02 ha., 7657/SIA/UP/MIN/416863/2023**

RESOLUTION AGAINST AGENDA NO. 17

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

The committee discussed the matter and observed that the project proponent submit the wrong LoI along with the proposal. Hence, the committee directed the project proponent to submit corrected documents regarding the project proposal.

The matter will be discussed after submission of above information from prescribed online portal.

18. Riverbed Ordinary sand mining” having lease area- 6.8250 ha along river Garra at Gata No. 7, 8, 9, 10, 11, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 105, 106, 107, 115, 116, 117, Village – Pariyal Panchshala, Tehsil - Shahabad, District -Hardoi, Uttar Pradesh of M/s Bala Ji Construction., 7895/SIA/UP/MIN/429396/2023

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 Riverbed Ordinary sand mining” along river Garra at Gata No.- 7, 8, 9, 10, 11, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 105, 106, 107, 115, 116 & 117 Village – Pariyal Panchshala, Tehsil - Shahabad, District -Hardoi, Uttar Pradesh, (Leased Area- 6.8250 ha.), M/s Bala Ji Construction.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/429396/2023																											
2.	File No. allotted by SEIAA, UP	7895																											
3.	Name of Proponent	M/s Bala Ji Construction Prop: Shri Gangaram S/o Shri Sitaram																											
4.	Full correspondence address of proponent and mobile no.	R/o Village- Majhila Majra Husiyapur, Post-Malihama, Thana- Sursa, Tehsil- Sadar, District-Hardoi, Uttar Pradesh-241001 Mobile no.9369602086 Email ID - balajiconstruction0306@gmail.com																											
5.	Name of Project	Riverbed Ordinary sand mining” having lease area- 6.8250 ha along river Garra at Gata No. 7, 8, 9, 10, 11, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 105, 106, 107, 115, 116 & 117 Village – Pariyal Panchshala, Tehsil - Shahabad, District - Hardoi, Uttar Pradesh of M/s Bala Ji Construction																											
6.	Project Location (Plot. Khasra/Gata No.)	Gata No. 7, 8, 9, 10, 11, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 105, 106, 107, 115, 116 & 117.																											
7.	Name of River	Garra River																											
8.	Name of Village	Pariyal Panchshala																											
9.	Tehsil	Shahabad																											
10.	District	Hardoi																											
11.	Name of Minor Mineral	“Riverbed Ordinary Sand Mining”																											
12.	Sanctioned Lease Area (in Ha.)	6.8250 ha																											
13.	Max. & Min mRL within lease area	Highest mRL -166.0 mRL Lowest mRL- 163.0 mRL																											
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15.	Total Geological Reserves	1,78,602 m ³
16.	Total Mineable Reserve	1,02,375 m ³
17.	Total Proposed Production	5,11,875 m ³ (5 years)
18.	Proposed Production /year (as per LoI)	1,02,375 m ³ /annum
19.	Sanctioned Period of Mine lease	Plan Period 5 years
20.	Production of mine/day	380.0 m ³ /day
21.	Method of Mining	Opencast semi - mechanized
22.	No. of worker	52
23.	Type of Land	Govt./Non Forest Land
24.	Ultimate Depth of Mining	2.16 m
25.	Nearest metalled road from site	0.50 km
26.	Water Requirement	PURPOSE
		Drinking - 0.52 KLD
		Suppression of dust - 6.0 KLD
		Plantation - 0.70 KLD
		Others (if any) - 0.00 KLD
		Total -7.22 KLD
27.	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
28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No-1039/Khanan-Cluster-Praman Patra/2023 dated-05/04/2023
30.	Details of Lease Area in approved DSR	at Serial no. 01, Page no. 01
31.	Project Cost	95.0 Lacs
32.	Proposed CER cost	1.90 lacs
33.	Length and breadth of Haul Road	Length – 0.50 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	700

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 03/07/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of proposed building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23, Lease area 2.0240 ha at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, U.P. of Shri Rajendra Kumar Sharma, Prop: Shri Gangaram. Proposal number: SIA/UP/MIN/429396/2023 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. 18

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-4 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Original Cluster Certificate should be submitted at the time of EIA presentation.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
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.

16. 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.

19. Kurra Kanak (K2) Sand/Morum mining project riverbed of Yamuna River, on the at Khand- K2, Gata No.- 381, 378, 383, 382, 384, 385, 386Mi, 391 , Village- Kurra Kanak, Tehsil & District- Fatehpur, Shri Kanwar Pal Singh, Area 40.48 Ha., 7606/4379/SIA/UP/MIN/416653/2023

The SEA observed that the Public Hearing in the matter were conducted on 27/11/2018, Baseline monitoring data collected (March to April, 2018) and Terms of Reference dated 22/02/2019 issued by SEIAA, U.P. has been expired. Hence, the SEAC recommended to close the above file.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ajai Mishra)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Dr. Ratan Kar)
Vice Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 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.

Annexure-4

General and Specific Conditions for Sand/Morum Mining Proposals

General Conditions:

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

22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.

40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
9. Permission from the competent authority regarding evacuation route should be taken.
10. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.

15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
21. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
22. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
23. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
24. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
25. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
28. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
29. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
31. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
33. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
34. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area),

- distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
 36. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
 37. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
 38. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
 39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
 40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
 41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
 42. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
 43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
 44. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
 45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
 46. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
 47. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
 48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
 49. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 50. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
 51. Waste water from potable use be collected and reused for sprinkling.

52. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

Annexure-3

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

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

Specific Conditions:

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

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

Annexure-4

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional

Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM₁₀, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.

- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data

were collected and the sources should be indicated.

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