

Minutes of 799th SEAC-1 Meeting Dated 16/10/2023

The 799th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 16/10/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 799th 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. "Ordinary Soil Excavation Project" at Gata No.-377, Village- Kapasi, Tehsil-Bakshi Ka Talab, District- Lucknow, U.P., Shri Rahul Verma, Area: 1.7500 Ha., 8185/SIA/UP/MIN/442169/2023

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 Earthvision India Associate Consultants. 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 Soil Excavation Project" at Gata No. 377, Village- Kapasi, Tehsil-Bakshi Ka Talab, District- Lucknow, U.P., (Leased Area: 1.7500 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442169/2023			
2.	File No. allotted by SEIAA,UP	8185			
3.	Name of Proponent	Shri Rahul Verma S/o Shri Gopi Chand Verma			
4.	Registered Address	R/o- 638/35, Faridi Nagar, Indira Nagar, District,Lucknow, Uttar Pradesh .			
5.	Full correspondence address of proponent and mobile no.	R/o- 638/35, Faridi Nagar, Indira Nagar, District,Lucknow, Uttar Pradesh			
		Mobile no.-8182824944			
		E-mail ID-rahulvermasoil2023@gmail.com			
6.	Name of Project	Ordinary Soil Mining Project			
7.	Project location Khasra No	Gata No. 377			
8.	Name of Village	Kapasi			
9.	Tehsil	Bakshi Ka Talab			
10.	District	Lucknow, Uttar Pradesh.			
11.	Name of Minor Mineral	Ordinary Soil			
12.	Sanctioned Lease Area (in Ha.)	1.7500 Ha.			
13.	Max. & Min mRL within lease area	The highest level is 145.10mRL & The lowest level is 142.9 mRL			
14.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude	Longitude
		377	A	26°56'52.65"N	81° 2'21.56"E
			B	26°56'52.98"N	81° 2'20.89"E
			C	26°56'54.93"N	81° 2'22.16"E
			D	26°56'54.56"N	81° 2'22.85"E

15.	Period of agreement between Project proponent & Land Owner	3 Months															
16.	Mine Plan approval details	Letter No. 73/ Khanan Yojna/2023 Dated 26-06-2023															
17.	Validity of Mine Plan	3 Months															
18.	Total Proposed Production	29925.00M ³															
19.	Method of Mining	Opencast/ Semi Mechanized															
20.	No. of workers	10 Workers															
21.	Type of Land	Private Land															
22.	Ultimate Depth of Mining	2.10 m															
23.	Water Requirement	<table border="1"> <thead> <tr> <th>S. No.</th><th>Purpose</th><th>Water Requirement (KLD)</th></tr> </thead> <tbody> <tr> <td>1</td><td>0.12</td><td>0.12</td></tr> <tr> <td>2</td><td>0.17</td><td>0.17</td></tr> <tr> <td>3</td><td>0.30</td><td>0.30</td></tr> <tr> <td align="center" colspan="2">Total</td><td>0.59 KLD</td></tr> </tbody> </table>	S. No.	Purpose	Water Requirement (KLD)	1	0.12	0.12	2	0.17	0.17	3	0.30	0.30	Total		0.59 KLD
S. No.	Purpose	Water Requirement (KLD)															
1	0.12	0.12															
2	0.17	0.17															
3	0.30	0.30															
Total		0.59 KLD															
24.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024															
25.	Any litigation pending against the project or land in any court	No															
26.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None															
27.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 22 Dated 26-08-2023															
28.	Proposed CER cost	Rs. 31,900/-															
29.	Proposed EMP cost	Rs. 90,000/-															
30.	No. of Trees to be Planted.	100															
31.	Detail of CTE/CTO issued by UPPCB	NA															

- 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 14/10/2023 mentioning is as follows:

- I Brij Mohan Singh Negi, S/o Shri K.S. Negi is EIA Coordinator of M/s Earthvision India Associate Consultants.
- I have prepared EC (B2) report for the “Ordinary Soil Excavation Project” at Gata No. 377, Village- Kapasi, Tehsil-Bakshi Ka Talab, District- Lucknow, U.P., (Leased Area: 1.7500 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.

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.

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-2 to these minutes.

2. "Ordinary Earth Excavation Project" at Gata No.-1377, 1281, Village: Malaha, Tehsil: Malihabad, District-Lucknow, Shri Raju, M/s Shree Enterprises Proprietor, Area: 0.734 Ha., 8195/SIA/UP/MIN/442392/2023

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 Green Enviro Engineers Pvt. Ltd, Kanpur. 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 Excavation at Khasra/Gata No-1377, 1281, Village: Malaha, Tehsil: Malihabad, District-Lucknow, Uttar Pradesh. (Lease Area: 0.734 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442392/2023	
2.	File No. allotted by SEIAA, UP	8195	
3.	Name of Proponent	M/s Shree Enterprises Proprietor Shri Raju S/o Late Nand Kishor	
4.	Full correspondence address of proponent and mobile no.	R/o.-117, Katra Bazar, Kakori, District-Lucknow, Uttar Pradesh-227107	
		Mobile No.–0512-2983629	
		E mail ID -rajusoilec@gmail.com	
5.	Name of Project	Ordinary Earth Excavation/Mining Project	
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 1377, 1281 in Village: Malaha, Tehsil: Malihabad, District-Lucknow, Uttar Pradesh.	
7.	Name of River	NA (This is Ordinary Earth Excavation Project)	
8.	Name of Village	Malaha	
9.	Tehsil	Malihabad	
10.	District	Lucknow	
11.	Name of Minor Mineral	Ordinary Earth	
12.	Sanctioned Lease Area (in Ha.)	0.734 Ha	
13.	Max. & Min mRL within lease area	The highest level is 120.0mRL The lowest level is 119 mRL	
14.	Pillar Coordinates (Verified by DMO)	Gata	Pillar , Latitude Longitude
		1377	A/ 26°55'16.00"N, 80°48'5.00"E
			B/ 26°55'16.54"N, 80°48'4.13"E
			C/ 26°55'14.72"N, 80°48'2.59"E
			D/ 26°55'13.98"N, 80°48'3.43"E
		1281	A/ 26°55'9.15"N, 80°48'37.27"E

			B/ 26°55'11.13"N, 80°48'38.51"E
			C/ 26°55'10.53"N, 80°48'40.27"E
			D/ 26°55'9.54"N, 80°48'41.18"E
			E/ 26°55'8.49"N, 80°48'41.36"E
			F/ 26°55'9.19"N, 80°48'38.97"E
			G/ 26°55'8.88"N, 80°48'38.41"E
15.	Total Geological Reserves	18350 m ³	
16.	Total Mineable Reserve	15010 m ³	
17.	Total Proposed Production	15010m ³ (3.0 Months)	
18.	Proposed Production /year (as per LoI)	NA	
19.	Sanctioned Period of Mine lease	3 Months	
20.	Production of mine/day	-	
21.	Method of Mining	Opencast/Semi Mechanized	
22.	No. of working days	90	
23.	Working hours/day	-	
24.	No. of worker	10	
25.	No. of vehicles movement/day	5	
26.	Type of Land	Private land./Non Forest Land	
27.	Ultimate of Depth of Mining	2.50 m (as per Mining Plan)	
28.	Nearest metalled road from site	0.46 km	
29.	Water Requirement	PURPOSE	
		Drinking	- 0.05 KLD
		Suppression of dust	- 5.52 KLD
		Plantation	- 0.08 KLD
		Others (if any)	- 0.00 KLD
		Total	- 5.65 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Green Enviro Engineers Pvt. Ltd, Kanpur	NABET/EIA/2124/IA0086 Valid till – 20/09/2024
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No.-17, Dated-03-07-2023	
33.	Details of Lease Area in approved DSR	NA (This is Ordinary Earth Excavation Project)	
34.	Project Cost	12.0 Lacs for 3 months	
35.	Proposed CER cost	0.24 Lacs	
36.	Proposed EMP cost	0.60 Lacs	
37.	Length and breadth of Haul Road	Length-460 m, Breadth-6 m	
38.	No. of Trees to be Planted	8	

- 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 13/10/2023 mentioning is as follows:

- I, Chandrashekhar Ajad, S/o Shri Radhey Shyam is EIA Coordinator of Green Enviro Engineers Pvt. Ltd., Kanpur.
- I have prepared EMP report for the Proposal No. SIA/UP/MIN/442392/2023, File No. 8195 for the project Ordinary Earth Excavation at Khasra/Gata No-1377, 1281, Village: Malaha, Tehsil: Malihabad, District-Lucknow, Uttar Pradesh. (Lease Area: 0.734 Ha.) with my team.

3. I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information required for EMP preparation 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. 02

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

3. Commercial & Retail Project at Plot No.- C1 & C2, TS-06, Sector- 22D, Yamuna Expressway, YEIDA City, District-Gautam Budha Nagar, Shri Ajay Kumar, M/s Starcity Builders & Promoters LLP., 8199/SIA/UP/INFRA2/442475/2023

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 Ind Tech House Consult, Delhi. 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 Commercial & Retail Project at Plot No.- C1 & C2, TS-06, Sector- 22D, Yamuna Expressway, YEIDA City, District-Gautam Budha Nagar, M/s Starcity Builders & Promoters LLP.
2. The Plot area for the project is 16004.32 m² and total built-up area will be 47837 m².
3. Expected population will be 8817.
4. Maximum number of floors will be B+LG+UG+11 and maximum height of the building will be (up to mumty machine room) 55.1 m.
5. Total Saleable Dwelling Units (Studio Apartments) are 102 nos.
6. Estimated cost of project is Rs. 235 Crore.
7. Salient features of the project:

S.No.	Description	Quantity	Unit
GENERAL			
1	Total Plot Area	16004.32	sqm
2	Proposed Built-up Area	47837	sqm
3	Total No. of Saleable DU's (Service Apartments)	102	nos.
4	Max No. of Floors	B+LG+G+11	nos.
5	Max Height of the building (up to mumty machine room)	55.1	m
6	Expected population	8817	nos.
7	Cost of the project (As per CA Certificate)	235	Cr.
8	Proj. Activity: Studio apartments, convt. shopping, banquet hall etc.		
AREAS			
9	Permissible Ground Coverage (40%)	6401.728	sqm
10	Proposed Ground Coverage	6400.165	sqm
11	Permissible FAR (2.0)	32008.64	sqm

12	Proposed FAR	31858.548	sqm
13	Non-FAR Areas (basement,15% services area,balcony area etc.)	15978.484	sqm
14	Total built-up area	47837	sqm
WATER			
15	Total Water Requirement	293	KLD
16	Fresh water requirement	117	KLD
17	Treated Water Requirement	176	KLD
18	Waste water Generation	195	KLD
19	Proposed Capacity of STP	250	KLD
20	Treated Water Available for Reuse	176	KLD
21	Additional Treated Water Required	Zero	KLD
RAIN WATER HARVESTING			
22	No. of RWH pits proposed	4	nos.
PARKING			
23	Total Required Parking	686	ECS
24	Total Proposed Parking	702	ECS
25	Open Parking	182	ECS
26	Basement Parking	520	ECS
GREEN AREA			
27	Required Green Area	4809.140	sqm
28	Proposed Green Area(30.05%)	4809.8431	sqm
SOLID WASTE			
29	Total Solid Waste Generation	1.02	TPD
30	Organic Waste	0.41	TPD
31	Hazardous Waste Generation	0.72	TPD
ENERGY			
32	Total Power Requirement	3334	KW
33	DG set backup	5000	KVA
34	No of DG Sets	4	No.

8. Land use details:

S. No.	Particulars	Area (sqm)	% w r t plot area
1	Ground Coverage Area	6400.165	39.9
2	Green Area	4809.8431	30.05
3	Road/Paved & Parking Area	4794.3119	29.95
4	Total Plot Area	16004.32	100

9. Water requirement details:

A.	Total Water Demand	Total (In m ³ /Day)
1)	DOMESTIC WATER DEMAND	
(i)	Total Potable Water Demand	117
(ii)	Total Flushing Water Demand	100
	Total Domestic Water Demand	217
2)	Total Horticulture Water Demand	15
3)	Total Soft Water Demand	61
	Grand Total of Water Demands for all Purposes	293
B.	Total Available Treated Effluent for Recycling	Total (In m ³ /Day)
1)	Total Sewerage Generated (Total Domestic Demand x 0.9)	195
2)	Total Treated Effluent Water Available from STP for Recycling (90%)	176
	Total of Available Water for Re-use	176
C.	Total Utilized Treated Effluent	Total (In m ³ /Day)
1)	Total Amount Re-used for Flushing Purposes	100
2)	Total Amount Re-used for Horticulture Purposes	15
3)	Balance Amount reused for soft water supply	61
	Total utilization of treated effluent	100

		percent
	Total Re-used Water	176
D.	Balance Water Requirements	Total (In m ³ /Day)
1)	Fresh water requirement for Potable purposes	117
2)	Fresh water requirement for Hvac purposes	1
	Total fresh water requirement (m3/day)	118
	SAY (m3/day)	118
	<ul style="list-style-type: none"> ➤ Estimated waste water Generation: 195 KLD. ➤ Wastewater will be treated in onsite STP of capacity 250 KLD. ➤ 176 KLD treated water from onsite STP will be used for Gardening, HVAC and Flushing. ➤ There will be Zero Liquid Discharge (ZLD). ➤ Proposed treatment methodology : MBBR with ultra filtration system ➤ Treatment up to tertiary level. ➤ STP shall have power back-up for uninterrupted operation during power failure. 	

10. Landscape plan:

Plot Area	16004.32 m2
Proposed Green Area (30.05 % of plot area)	4809.84 m2
Required No of Trees	200.05 Nos.
Proposed No. of trees	200 Nos.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 16/10/2023 mentioning is as follows:

1. I, Anand Kumar Dubey, S/o Amar Nath Dubey is EIA Coordinator of M/s Ind Tech House Consult.
2. I have prepared the Form-1, 1A and conceptual plan for the Commercial & Retail Project at Plot No.- C1 & C2, TS-06, Sector- 22D, Yamuna Expressway, YEIDA City, District-Gautam Budha Nagar, M/s Starcity Builders & Promoters LLP with my team.
3. I have personally visited the site and certify that no construction activity has been undertaken on the proposed side for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Form-1, 1A and conceptual plan are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EC report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

Additional Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).

3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
5. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
6. The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
7. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
8. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
9. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water. The project proponent will submit revised water mass balance in the light of above to the directorate of Environment and the concerned regulatory authorities.
10. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
11. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
12. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
 3. 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.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

5. 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.
6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. 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 PM25) covering upwind and downwind directions during the construction period.
 4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 6. Wet jet shall be provided for grinding and stone cutting.
 7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 9. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
 10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 11. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. 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-swailes, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. 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.
5. 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.
 6. 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.
 7. 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.
 8. 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.
 9. 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.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. 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.
 12. 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.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 15. Any ground water dewatering should be properly managed and shall conform to the a 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.
 16. 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.
 17. 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. As proposed, not related water shall be disposed in to municipal drain.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 19. 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. Natural treatment systems shall be promoted.
 20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 21. 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:

1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
 9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
 10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. 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. The housing may be in the form of temporary structures to be removed after the completion of the project.

5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. Corporate Environment Responsibility:
 1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe 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.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with 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.
11. Miscellaneous:
 1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 6. The 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.
 7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 8. 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.
 9. 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).
 10. 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.
 11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. 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.
14. 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.
15. 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.

4. “Ordinary Earth Excavation Project” at Gata No.-76, 78, Village: Baurumau, Tehsil: Bakshi Ka Talab, District- Lucknow, Shri Narendra Kannaujya, Area: 0.833 Ha., 8209/SIA/UP/MIN/442878/2023

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 Green Enviro Engineers Pvt. Ltd, Kanpur. 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 Excavation at Khasra/Gata No.- 76, 78, Village: Baurumau, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh. (Lease Area: 0.833 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442878/2023	
2.	File No. allotted by SEIAA, UP	8209	
3.	Name of Proponent	Shri Narendra Kannaujya (Rudraraj Enterprises) S/o Shri Ramdas Kannaujya	
4.	Full correspondence address of proponent and mobile no.	R/o-108, Kharagpur Jageer, Jankipuram Vistar, Lucknow-226021, Uttar Pradesh.	
		Mobile No.-0512-2983629	
		E mail ID - rudrarajsoilec@gmail.com	
5.	Name of Project	Ordinary Earth Excavation/Mining Project	
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 76, 78 in Village: Baurumau, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh	
7.	Name of River	NA (This is Ordinary Earth Excavation Project)	
8.	Name of Village	Baurumau	
9.	Tehsil	Bakshi Ka Talab	
10.	District	Lucknow	
11.	Name of Minor Mineral	Ordinary Earth	
12.	Sanctioned Lease Area (in Ha.)	0.833 Ha	
13.	Max. & Min mRL within lease area	The highest level is 118.0mRL The lowest level is 116.0 mRL	
14.	Pillar Coordinates (Verified by DMO)	Gata	Pillar Latitude, Longitude
		76 & 78	A/ 26°58'13.60"N 80°51'50.16"E
			B/ 26°58'12.26"N 80°51'49.18"E
			C/ 26°58'13.03"N 80°51'47.82"E
			D/ 26°58'11.95"N 80°51'46.70"E
			E/ 26°58'12.67"N 80°51'45.57"E
			F/ 26°58'13.74"N 80°51'46.60"E
			G/ 26°58'14.60"N 80°51'45.11"E

		H/ 26°58'16.11"N 80°51'46.24"E
15.	Total Geological Reserves	19159 m ³
16.	Total Mineable Reserve	14961.98 m ³
17.	Total Proposed Production	14961.98 m ³ (3.0 Months)
18.	Proposed Production /year (as per LoI)	NA
19.	Sanctioned Period of Mine lease	3 Months
20.	Production of mine/day	-
21.	Method of Mining	Opencast/Semi Mechanized
22.	No. of working days	90
23.	Working hours/day	-
24.	No. of worker	10
25.	No. of vehicles movement/day	5
26.	Type of Land	Private land./Non Forest Land
27.	Ultimate of Depth of Mining	2.30 m (as per Mining Plan)
28.	Nearest metalled road from site	0.82 km
29.	Water Requirement	PURPOSE
		Drinking - 0.05 KLD
		Suppression of dust - 4.93 KLD
		Plantation - 0.10 KLD
		Others (if any) - 0.00 KLD
		Total - 5.08 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Green Enviro Engineers Pvt. Ltd, Kanpur NABET/EIA/2124/IA0086 Valid till – 20/09/2024
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No.-19, Dated-03-08-2023
33.	Details of Lease Area in approved DSR	NA (This is Ordinary Earth Excavation Project)
34.	Project Cost	12.0 Lacs for 3 months
35.	Proposed CER cost	0.24 Lacs
36.	Proposed EMP cost	0.60 Lacs
37.	Length and breadth of Haul Road	Length-820 m, Breadth-6 m
38.	No. of Trees to be Planted	10

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/10/2023 mentioning is as follows:

- I, Chandrashekhar Ajad, S/o Shri Radhey Shyam is EIA Coordinator of Green Enviro Engineers Pvt. Ltd., Kanpur.
- I have prepared EMP report for the Proposal No. SIA/UP/MIN/442878/2023, File No. 8209 for the project Ordinary Earth Excavation at Khasra/Gata No-1377, 1281, Village: Malaha, Tehsil: Malihabad, District-Lucknow, Uttar Pradesh. (Lease Area: 0.734 Ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied that all the necessary data/ information required for EMP preparation 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. 04

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

5. **IT SEZ Project on Plot No.- TZ-6, Greater Noida, District- Gautam Budha Nagar, Shri Chanderkant, M/s Ansal IT City and Parks Ltd., 8211/8071/SIA/UP/INFRA2/442944/2023**

RESOLUTION AGAINST AGENDA NO. 05

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.

6. **“Irish Platinum” at Plot No. GH-4A, Greater Noida, Shri Gaurav Garg, M/s Irish Buildcon Pvt. Ltd., 8215/SIA/UP/INFRA2/443091/2023**

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. **Expansion of existing unit from 70mt/day to 280mt/day having production of 89,600 MTA Billets through Electrical/ Induction Furnace at Khasra No.- 140, 141, 144/240, 144/241, 144me, 189 Village – Dumduma, Tehsil Chunar, M/s Maa Mahamaya Alloys Private Limited., 8217/7182/SIA/UP/IND1/443191/2023**

RESOLUTION AGAINST AGENDA NO. 07

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

8. **“Ordinary Earth Mine” at Gata No.- 442 in Village- Ahmadabad, Tehsil- Rudauli, District- Ayodhya, Shri Saurabh Verma, Area 1.25 ha., 8223/SIA/UP/MIN/442940/2023**

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.- 442, Village- Ahmadabad, Tehsil- Rudauli, District- Ayodhya, Uttar Pradesh, Project Proponent- Shri Saurabh Verma (Leased Area- 1.25 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442940/2023																										
2.	File No. allotted by SEIAA, UP	8223																										
3.	Name of Proponent	Shri Saurabh Verma																										
4.	Full correspondence address of proponent and mobile no.	Shri Saurabh Verma S/o Shri Virendra Kumar Verma R/o- Village- Poorekeerat, Dewra Kot Paragna Magalsi, Tehsil Sohawal, District- Ayodhya, Uttar Pradesh E-mail Id- saurabhverma54188@gmail.com																										
5.	Name of Project	“Ordinary Earth Mining” at Village- Ahmadabad, Tehsil-Rudauli, District- Ayodhya, Uttar Pradesh																										
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 442, Village- Ahmadabad, Tehsil- Rudauli, District- Ayodhya, Uttar Pradesh																										
7.	Name of River	NA																										
8.	Name of Village	Ahmadabad																										
9.	Tehsil	Rudauli																										
10.	District	Ayodhya																										
11.	Name of Minor Mineral	Ordinary earth																										
12.	Sanctioned Lease Area (in Ha.)	1.25 ha.																										
13.	Max. & Min mRL within lease area	Highest- 129 mRL & Lowest- 128 mRL																										
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Plot No.</td><td>Points</td><td>Latitude</td><td>Longitude</td></tr><tr><td rowspan="6">442</td><td>A</td><td>26°49'37.76"N</td><td>81°43'55.08"E</td></tr><tr><td>B</td><td>26°49'35.88"N</td><td>81°43'58.36"E</td></tr><tr><td>C</td><td>26°49'33.52"N</td><td>81°43'55.98"E</td></tr><tr><td>D</td><td>26°49'34.36"N</td><td>81°43'54.65"E</td></tr><tr><td>E</td><td>26°49'32.87"N</td><td>81°43'53.36"E</td></tr><tr><td>F</td><td>26°49'33.81"N</td><td>81°43'51.96"E</td></tr></table>				Plot No.	Points	Latitude	Longitude	442	A	26°49'37.76"N	81°43'55.08"E	B	26°49'35.88"N	81°43'58.36"E	C	26°49'33.52"N	81°43'55.98"E	D	26°49'34.36"N	81°43'54.65"E	E	26°49'32.87"N	81°43'53.36"E	F	26°49'33.81"N	81°43'51.96"E
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442	A	26°49'37.76"N	81°43'55.08"E																									
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	E	26°49'32.87"N	81°43'53.36"E																									
	F	26°49'33.81"N	81°43'51.96"E																									
15.	Total Geological Reserves	27,500 m ³																										
16.	Total Mineable Reserve (as per Approved Mine Plan)	21,375 m ³																										
17.	Total Proposed Production	21,375 m ³ (in 3 months)																										
18.	Proposed Production	21,375 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	20																										
24.	Type of Land	Private land																										
25.	Ultimate of Depth of Mining	2.2m																										
26.	Nearest metalled road from site	1.1 km																										
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)																								
		Drinking		0.20 KLD																								
		Suppression of dust		1.40 KLD																								
		Plantation		0.10 KLD																								
		Total		1.70 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.- 277/ Quarry Karya Dated- 01.09.2023
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable
32.	Proposed CER cost	Rs. 14,000/-
33.	Proposed EMP cost	EMP Cost- Rs. 1,21,000/-
34.	Length and breadth of Haul Road	100 m
35.	No. of Trees/saplings to be Planted	50

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 02/09/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC application report for the proposal “Ordinary Earth Mining” at Arajji/Gata No.- 442, Village- Ahmadabad, Tehsil- Rudauli, District- Ayodhya, Uttar Pradesh, Project Proponent- Shri Saurabh Verma (Leased Area- 1.25 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/information submitted along with 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 EC 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 for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes.

9. Expansion of Existing Sugar Unit from 7000 TCD to 10000 TCD without change in existing co gen power capacity – 27.7 MW within existing industry premises at village-Mansurpur, Tehsil- Khatauli & District– Muzaffarnagar, Shri Amit Sharma, M/s Dhampur Bio Organics Limited, (Unit: Mansurpur, Division: Sugar),. 8233/7515/SIA/UP/IND2/443733/2023

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 representative along with their consultant M/s Environmental & Technical Research Centre. 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 Expansion of Existing Sugar Unit from 7000 TCD to 10000 TCD without change in existing co gen power capacity – 27.7 MW within existing industry premises at village-Mansurpur, Tehsil- Khatauli & District– Muzaffarnagar, M/s Dhampur Bio Organics Limited, (Unit: Mansurpur, Division: Sugar).
2. The standard terms of reference in the matter were issued through online Parivesh Portal on 11/01/2023.
3. The public hearing was organized on 27/07/2023 and final EIA report submitted through online Parivesh Portal on 09/09/2023.
4. Salient features of the project:

Sr. No	Particulars	Details		
		Existing	Proposed expansion	After Expansion
1.	Nature and Size of Project	7000 TCD	3000 TCD	10000 TCD
2.	Locations Details			
	Village/City	Mansurpur		
	Tehsil	Khatauli		
	District	Muzaffarnagar		
	State	Uttar Pradesh		
3.	Area Details			
	Total Plant Area	Existing Industry: 15.0 Hectare (37.07 Acre) Proposed Expansion: Nil Total after expansion : 15.0 Hectare (37.07 Acre) No change in the area of industry, expansion will be done within existing premises.		
	Greenbelt / Plantation Area	~ 33% of the project area has been provided as green belt. Same will be maintained after expansion also.		
4.	Cost Details			
	Total Project Cost	Existing Cost : Rs 12600 Lakhs. Cost for proposed expansion: Rs 4000 Lakhs. Total project cost after expansion: Rs 16600 Lakhs.		
	Cost for Environment Management Plan	Capital Cost: Rs 600 Lakhs Recurring Cost: Rs 250 Lakhs		
5.	Basic Requirements for the project			
	Water Requirement	Existing	After Proposed expansion	
	Industrial (Fresh Water)	1120 KLD (@ 0.16 KL/T of cane crush)	1600 KLD (@ 0.16 KL/T of cane crush)	
	Domestic (Fresh Water)	150 KLD	150 KLD	
	Total Fresh Water requirement	1270 KLD	1750 KLD	
	Source of Fresh Water	Ground water through Tube / Bore well.		
	Power Requirement	Existing power requirement – 9.7 MW, After proposed expansion: 13.75 MW,		
	Man Power Requirement	Existing manpower of the plant is 600 nos and for proposed expansion, additional 200 Person will be added during season. Total direct employment after expansion : 800 Nos. The total estimated manpower (indirect employment) after the proposed expansion shall be 200 Nos during the peak season		
	6.	Fuel and Its Quantity	Existing requirement: 2280 TPD After proposed expansion: 2280 TPD (No Change) # Bagasse is being and will be used as fuel.	
7.	Steam requirement	Existing: 130 TPH After proposed expansion: 170 TPH		
8.	Source	Two (02) numbers boiler of capacity 90 TPH & 100 TPH is already installed.		
9.	Product Details	Existing	After Proposed Expansion	
a	Sugar	700 MT/Day	1200 MT/Day	
b	Molasses (Byproduct)	315 MT/Day	450 MT/Day	
c	Bagasse (By product)	2100 MT/Day	2800 MT/Day	
d	Press Mud (By Product)	280 MT/Day	400 MT/Day	
10.	Raw Material			
		Existing	Proposed expansion	After proposed expansion

	Sugar Cane Crushing	7000 TCD	3000 TCD	10000 TCD
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5. Land use details:

Sr. No.	Land Use	Area in Sqm	Area in Percentage
1	Roof Top (Building, Covered Shed)	7425	4.95 %
2	Green Belt	49500	33.0 %
3	Road and Paved	7005	4.65 %
4	Open Area	86070	57.38 %
Grand Total		150000	100 %

6. Product and by products details:

Product and its Quantity	Existing	After Expansion
	Sugar Cane 7000 TCD Crushing	Sugar Cane 10000 TCD Crushing
Sugar (Product)	700 MT/Day	1200 MT/Day
Molasses (By Product)	315 MT/Day	450 MT/Day
Bagasse (By Product)	2100 MT/Day	2800 MT/Day
Press Mud (By Product)	280 MT/Day	400 MT/Day

7. Raw material details:

Sr. No.	Particulars	Existing	Proposed Expansion	Total after expansion	Source of the raw material & mode of transportations
1.	Sugar Cane	7000 T	3000 T	10000 T	From reserve area by tractor trolley/trucks
2.	Chemicals				
a.	Lime	12.0 T	11.0 T	23.0 T	Will be sourced from Lime Stone mines and transported by trucks.
b.	Caustic Soda	0.25 T	0.25 T	0.5 T	Will be purchased from Caustic Soda Manufacturers and will be transported by trucks.
c.	Common salt	1.0 T	2.5 T	3.5 T	Will be sourced from Open Market.

8. Water requirement details:

Sr. No.	Particulars	Existing KLD	Proposed KLD	Total KLD	Source
1	Industrial (Season)	1120	480	1600	Ground Water through Tube-well
AND					
2	Domestic water requirement	150	-	150	
	Grand Total	1270	480	1750	
3	Waste Water generation	1400	600	2000	Maximum effluent generation is being and will be @ 0.2 KL / Ton of Cane Crushed.
	Waste water treatment	After expansion effluent generation will be 2000 KLD. Effluent will be treated in ETP of capacity 2300 KLD. Existing Effluent Treatment plant capacity is 1600 KLD. Existing ETP will be modified to 2300 KLD capacity.			

9. Solid waste details:

DOMESTIC SOLID WASTE				
Category	Type of Waste	Colour of Bins	Disposal Method	Total Waste (Kg/day)
Bio Degradable	Organic Waste	Green	Organic waste converter within the project site	150.0
Non-Biodegradable	Recyclable Waste	White	Authorized Recycler	50.0
Non-Biodegradable	Inert Waste	Black	Nearby Landfill Site	50.0
	Total			250.0 Kg/day

10. Process waste:

Name of Solid waste	Existing capacity	Total After Expansion	Management Plan
Boiler ash	41.04 MT/Day	41.40 MT/Day (No Change)	Boiler ash is being / will be supplied to the brick manufacturer.
ETP Sludge	4.91 MT/Day	7.02 MT/Day	ETP Sludge is being / will be given to the farmers.
Press Mud	280 MT/Day	400 MT/Day	Press mud is being / will be given to the farmers.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 17/05/2023 mentioning is as follows:

1. I, Anubhav Kumar, S/o Shri Bhupendra Pratap Singh is EIA Coordinator of M/s Environmental & Technical Research Centre.
2. I have prepared EIA/EMP report for the Expansion of Existing Sugar Unit from 7000 TCD to 10000 TCD without change in existing co gen power capacity – 27.7 MW within existing industry premises at village-Mansurpur, Tehsil- Khatauli & District– Muzaffarnagar, M/s Dhampur Bio Organics Limited, (Unit: Mansurpur, Division: Sugar) with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

Specific Conditions:

- I. Three tier green belt 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).
- II. Performance test shall be conducted on all pollution control system every year and report shall be submitted to Regional office of the MoEF and CC.
- III. Greening and paving shall be implemented in the plant area to arrest soil erosion and dust pollution exposed soil surface.
- IV. Properly covered vehicles shall be used while transporting material and product.
- V. Allergy test should also be included in health checkup of works.
- VI. Industry should comply with the CPCB charter guidelines for sugar units and STP treated water shall be used for the different purposes as per the requirement in industry and rest treated water should be used for the irrigation purpose etc. No STP treated water shall be

discharged outside the premises without the permission of UPPCB.

- VII. Industry installed air pollution control system for boilers as per the CPCB guidelines and air pollutant emissions should meet the prescribed standard of CPCB.

Standard environmental clearance conditions:

I. Statutory compliance:

- I. 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.
- II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden, if applicable. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six - monthly compliance report. (in case of the presence of schedule-I species in the study area).
- IV. 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.
- V. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- VI. 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

II. 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- II. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx 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.
- III. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- IV. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- V. 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 with.

- VI. 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.
- VII. 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.
- VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

- I. For 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 and connected to SPCB and CPCB online servers.
- II. 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.
- III. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- IV. 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.
- V. Generated effluent shall be treated in ETP and treated effluent shall conform the standard under the EP Act, 1986/CPCB/MoEFCC and treated water from ETP shall be used for irrigation.
- VI. 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.

IV. 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

V. Energy Conservation measures

- I. The energy sources for lighting purposes shall preferably be LED based.

VI. 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, if hazardous shall be disposed off to the TSDF.

III. The company shall undertake waste minimization measures wherever feasible 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

VII. Green Belt

- I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. 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 PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- III. 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.
- IV. 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.
- V. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- VI. 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

IX. 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 I 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 report 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.

X. Miscellaneous

- I. 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.
- II. 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.
- III. 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.
- IV. 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.
- V. 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.
- VI. 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.
- VII. 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.
- VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- IX. 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.
- X. 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).
- XI. 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.
 - XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
 - XIV. The Company in a time bound manner shall implement these conditions.
 - XV. 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.
 - XVI. 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.
 - XVII. 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.

10. “Ordinary Soil Excavation” Project at Gata No.– 934, Village – Siras Kheda, Tehsil & District-Moradabad, Mohd. Rafi, Area: 2.719 Ha., 8235/SIA/UP/MIN/442447/2023

RESOLUTION AGAINST AGENDA NO. 10

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.

11. Sand/Morrum Mine From Riverbed of Betwa River Khand No. 23/21 Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, Shri Vijay Prakash Gupta, Area- 24.291 Ha., 8247/SIA/UP/MIN/443955/2023

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

1. The terms of reference is sought for “Sand/Morrum Mine” from Riverbed of Betwa River at Khand no.- 23/21, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh; (Sanctioned Area- 24.291 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443955/2023
2.	File No. allotted by SEIAA, UP	8247
3.	Name of Proponent	Maa Vaishno Rice Mill (Prop. Shri Vijay Prakash Gupta)
4.	Full correspondence address of proponent and E-mail Id	R/o- 128/346 H Block, Kidwai Nagar, Thana- Kidwai Nagar, District- Kanpur, U.P.

Minutes of 799th SEAC-1 Meeting Dated 16/10/2023

		E-mail Id- gvijayprakash84@gmail.com																																																			
5.	Name of Project	“Sand/Morrum Mine” from Riverbed of Betwa River at Khand no.- 23/21, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh; Sanctioned Area- 24.291 ha., Proposed by Maa Vaishno Rice Mill (Prop. Shri Vijay Prakash Gupta)																																																			
6.	Project Location (Plot.Khasra/Gata No.)	Khand no.- 23/21, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh																																																			
7.	Name of River	Betwa River																																																			
8.	Name of Village	Bhedi Kharka																																																			
9.	Tehsil	Sarila																																																			
10.	District	Hamirpur																																																			
11.	Name of Minor Mineral	Sand/Morrum																																																			
12.	Sanctioned Lease Area (in Ha.)	24.291 ha.																																																			
13.	Max. & Min mRL within lease area	Highest mRL is 128.0 mRL & Lowest mRL is 118.0 mRL																																																			
14.	Pillar Coordinates (Verified by DMO)	<div>Coordinates of the sanctioned lease area-</div> <table><tr><td>Pillar No.</td><td>Latitude(N)</td><td>Longitude(E)</td></tr><tr><td>A</td><td>25°54'21.71"N</td><td>79°49'21.70"E</td></tr><tr><td>B</td><td>25°54'23.86"N</td><td>79°49'39.55"E</td></tr><tr><td>C</td><td>25°54'11.71"N</td><td>79°49'44.37"E</td></tr><tr><td>D</td><td>25°54'7.98"N</td><td>79°49'19.03"E</td></tr><tr><td colspan="3">Workable Area Co-ordinates</td></tr><tr><td>Pillar No.</td><td>Latitude(N)</td><td>Longitude(E)</td></tr><tr><td>A</td><td>25°54'21.71"N</td><td>79°49'21.70"E</td></tr><tr><td>B1</td><td>25°54'23.03"N</td><td>79°49'33.02"E</td></tr><tr><td>C1</td><td>25°54'10.83"N</td><td>79°49'38.06"E</td></tr><tr><td>D</td><td>25°54'7.98"N</td><td>79°49'19.03"E</td></tr><tr><td colspan="3">Non-workable Area Co-ordinates</td></tr><tr><td>Pillar No.</td><td>Latitude(N)</td><td>Longitude(E)</td></tr><tr><td>B1</td><td>25°54'23.03"N</td><td>79°49'33.02"E</td></tr><tr><td>B</td><td>25°54'23.86"N</td><td>79°49'39.55"E</td></tr><tr><td>C</td><td>25°54'11.71"N</td><td>79°49'44.37"E</td></tr><tr><td>C1</td><td>25°54'10.83"N</td><td>79°49'38.06"E</td></tr></table>	Pillar No.	Latitude(N)	Longitude(E)	A	25°54'21.71"N	79°49'21.70"E	B	25°54'23.86"N	79°49'39.55"E	C	25°54'11.71"N	79°49'44.37"E	D	25°54'7.98"N	79°49'19.03"E	Workable Area Co-ordinates			Pillar No.	Latitude(N)	Longitude(E)	A	25°54'21.71"N	79°49'21.70"E	B1	25°54'23.03"N	79°49'33.02"E	C1	25°54'10.83"N	79°49'38.06"E	D	25°54'7.98"N	79°49'19.03"E	Non-workable Area Co-ordinates			Pillar No.	Latitude(N)	Longitude(E)	B1	25°54'23.03"N	79°49'33.02"E	B	25°54'23.86"N	79°49'39.55"E	C	25°54'11.71"N	79°49'44.37"E	C1	25°54'10.83"N	79°49'38.06"E
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B1	25°54'23.03"N	79°49'33.02"E																																																			
B	25°54'23.86"N	79°49'39.55"E																																																			
C	25°54'11.71"N	79°49'44.37"E																																																			
C1	25°54'10.83"N	79°49'38.06"E																																																			
15.	Total Geological Reserves	3,78,160 m ³																																																			
16.	Total Mineable Reserve (as per Approved Mine Plan)	2,59,104 m ³																																																			
17.	Total Proposed Production	2,59,104 m ³ per year																																																			
18.	Proposed Production	2,59,104 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	55																																																			
23.	Type of Land	Govt. land																																																			
24.	Ultimate of Depth of Mining	Upto 1.804 m																																																			
25.	Nearest metalled road from site	4.0 km																																																			
26.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.55 KLD</td></tr><tr><td>Suppression of dust</td><td>7.54 KLD</td></tr><tr><td>Plantation</td><td>0.60 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>8.69 KLD</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.55 KLD	Suppression of dust	7.54 KLD	Plantation	0.60 KLD	Others (if any)	-	Total	8.69 KLD																																							
PURPOSE	REQUIREMENT (KLD)																																																				
Drinking	0.55 KLD																																																				
Suppression of dust	7.54 KLD																																																				
Plantation	0.60 KLD																																																				
Others (if any)	-																																																				
Total	8.69 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.- 147/Khanij-M.M.C.-Tees-Vividh (2023-24)																																																			

		Dated- 08.05.2023
30.	Details of Lease Area in approved DSR	Mentioned in Approved DSR at page No. 64, Sl. No. 118
31.	Proposed CER cost	Rs. 2.0 Lakhs
32.	Proposed EMP cost	Rs. 9.5 Lakhs as capital and Rs. 8.5 Lakhs as recurring cost
33.	Distance of Haul Road	1.64 km
34.	No. of Trees to be Planted	300

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

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

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the TOR report for the proposal Riverbed Ordinary Sand Mine from Gata no.- 2/4, Village- Nadini, Tehsil-Sadar, District- Mirzapur, Uttar Pradesh, Sanctioned lease Area- 5.0 ha. with my team.
3. I have personally visited the proposed site along with team 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 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. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

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

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
14. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
16. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

12. Riverbed Sand/Morrum Mining from Riverbed of Betwa River located at Gata No.- 2558, 2563, (Khand No. 05) , Village - Bandhauli, Tehsil - Orai, District - Jalaun, Shri Chandrashekhar Agrawal, Area :- 12.145 ha., 8249/SIA/UP/MIN/444021/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Riverbed Sand/Morrum Mining from Riverbed of Betwa River located at Gata No.- 2558, 2563, (Khand No.-05) , Village - Bandhauli, Tehsil - Orai, District - Jalaun, U.P., (Leased Area : 12.145 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/444021/2023
File no. allotted by SEIAA,UP	8249
Name of Proponent	M/s R.S. Mining Shri. Chandrashekhar Agarwal S/o Shri Munnalal Modi
Full correspondence address of proponent and mobile no.	R/o 117, Kailash Residency, Gallamandi Margh, Tehsil & District- Jhansi, U.P.
Name of Project	River Bed Sand/Morrum Mine
Project location (Plot/Khasra/Gata No.)	Gata No. – 2558, 2563, Khand No. 05
Name of River	Betwa River

Name of Village	Bandhauri		
Tehsil	Orai		
District	Jalaun (Uttar Pradesh)		
Name of Minor Mineral	Ordinary Sand/Morrum		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 12.145 Ha.		
Mineable Area (in Ha.)	12.145 ha		
Zero Level mRL	132		
Max. & Min mRL within lease area	The Highest Point at 136 mRL The Lowest Point at 132 mRL		
Pillar Coordinates (Verified by DMO) (Source: Seemankan Akhya)	Co-ordinates of the project site		
	Pillars	Latitude (N)	Longitude (E)
	A	25°51’12.02"N	79°29’16.50"E
	B	25°51’15.88"N	79°29’20.56"E
	C	25°50’48.58"N	79°29’25.68"E
	D	25°50’45.54"N	79°29’20.35"E
Total Geological Reserves (Source: Approved Mining Plan)	2,36,364 m ³		
Total Mineable Reserves (Source: Approved Mining Plan)	91,088 m ³		
Proposed Production	91,088 m ³ for 6 months		
Sanctioned Period of Mine lease	6 months		
Method of Mining	Opencast, semi-mechanized		
No. of Working days	180 Days		
Working hours/day	8 hours/day		
No. Of Workers	55		
No. of vehicles movement/day	19 Units (Assumed Loading Capacity: 40T/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	0.9 m (Source: Approved Mining Plan)		
Nearest metalled road from site	260 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.275	
	Suppression of Dust	3.640	
	Plantation	12.0	
	Total	15.92	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jalaun sthan Orai, Letter No. 29(A)/खनिज – एमएमसी – 30 /2023-24, Date – 07-04-2023.		
Details of Lease Area in approved DSR	Page No- 54, Sr. No- 32		
Proposed CER Cost	Rs. 11.0 Lakhs		
Proposed EMP Cost	Rs. 33.55 Lakhs		
Length and width of Approach Road	Approach Road Length 260 m & Width 7 m		
No. of Trees to be Planted	12000 Trees		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 14/10/2023 mentioning is as follows:

1. I, Mr. Akhilesh Gupta, S/o Shri Omkar Gupta is M/s Globus Environment Engineering Services.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/444021/2023 for Riverbed Sand/Morrum Mining from Riverbed of Betwa River located at Gata No.- 2558, 2563, (Khand No.-05) , Village - Bandhauli, Tehsil - Orai, District - Jalaun, U.P., (Leased Area : 12.145 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for TOR presentation are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 12

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

Additional TOR:

1. Project proponent submit the NOC from Forest Department/competent authority regarding the crocodile habitat in compliance of Hon'ble NGT order dated 27/04/2023 in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors.
2. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.
3. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
4. Purchased KML should be presented at the time of EIA presentation.
5. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
6. 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.
7. 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.
8. 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.
9. 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.

10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
11. Combined KML of all mines in a cluster should be submitted at the time of EIA.
12. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
19. 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.

13. “Sand/Morrum Mining Project” located at Gata No.- 278, 293, Village - Teharka, Tehsil - Garautha & District - Jhansi, Shri Ashu Singh Bhati, Area 20.234 Ha., 8197/7536/SIA/UP/MIN/442177/2023

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 “Sand/Morrum Mining Project” located at Gata No.- 278, 293, Village - Teharka, Tehsil - Garautha & District - Jhansi, U.P., (Leased Area 20.234 Ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 108/Parya/SEIAA/7655/2023 on Dated 09/06/2023.
3. The Public Hearing was organized on 11/07/2023. Final EIA report submitted by the project proponent on 30/08/2023.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/442177/2023
2. File No. allotted by SEIAA, U.P	8197/7655
3. Name of Proponent	M/S SHIVA CORPORATION INDIA (LTD). Proprietor- Shri Ashu Singh Bhati S/o Shri Mangan Singh Bhati
4. Full correspondence address of proponent and mobile no.	R/o-45, Paschim Vihar, Vaishali Nagar, Jaipur, Rajasthan
5. Name of Project	Sand/ Morrum Mining Project
6. Project location (Plot/Khasra/Gata No.)	Gata No. 278 & 293
7. Name of River	Betwa River
8. Name of Village	Teharka
9. Tehsil	Garautha
10. District	Jhansi (U.P.)
11. Name of Minor Mineral	Sand/ Morrum Mining Project

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12. Sanctioned Lease Area (in Ha.)	20.234 Ha.		
13. Mineable Area (in Ha.)	13.2 Ha (safety margin 7.0340 Ha)		
14. Zero level mRL	146 mRL		
15. Max. & Min mRL within lease area	Maximum & Minimum mRL 152 mRL & 149 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°42'00.10"N	79°01'07.30"E
	B	25°42'16.40"N	79°01'21.60"E
	C	25°42'21.50"N	79°01'31.80"E
	D	25°42'27.00"N	79°01'27.00"E
	E	25°42'03.80"N	79°01'02.00"E
17. Total Geological Reserves	101170 m3		
18. Total Mineable reserve	66000 m3 for 6 months		
19. Sanction Quantity as per LOI	35,000 m3 in 6 month		
20. Total Proposed Production (in five year)	35,000 m3 in 6 month		
21. Proposed Production/year	35,000 m3 in 6 month		
22. Sanctioned Period of Mine lease	6 month		
23. Monitoring Season	01/10/2022 to 31/12/2022 (Post Monsoon Season)		
24. Method of Mining	Open cast, semi mechanized		
25. No. of working days	180		
26. Working hours/day	8 hours/day		
27. No. Of workers	Approximately 78 workers		
28. No. Of vehicles movement/day	Approximately 15-16 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
29. Type of Land	Government Land		
30. Ultimate Depth of Mining	0.5 m as per approved mining plan		
31. Nearest metalled road from site	SH-42 is 12.48 km towards North from project site		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.88 KLD	
	Dust suppression	4.14 KLD	
	Plantation	0.105 KLD	
	Others (if any)	-	
	Total	5.125 KLD (Approx 5.13 KLD)	
33. 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 (Rev01) Valid up to 21 Jan, 2024		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 945/ 30 M.M.C/(2022-23) Date- 14/09/2022		
36. Details of Lease Area in approved DSR	DSR report Table 9 page no-51, Si. No-6		
37. Proposed EMP cost	Rs. 10,53,010/-		
38. Proposed Total Project cost	Rs. 98,00,000/-		
39. Length and breadth of Haul Road	460 m length and 6 m width		
40. No. of Trees to be Planted	105		

- 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 28/09/2023 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 Final EIA report for the Proposal No. SIA/UP/MIN/442177/2023 (File No- 8197/7655) Riverbed of Betwa Sand/Morrum Mining Project of Gata No. 278 & 293, total lease area- 20.234 Ha. Located at Village Teharka, Tehsil Garautha, District - Jhansi, Uttar Pradesh., M/S SHIVA CORPORATION INDIA(LTD) Proprietor- Shri Ashu Singh Bhati S/o Shri Mangan Singh Bhati R/o-45, Paschim Vihar, Vaishali Nagar, Jaipur, Rajasthan 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 EIA/EMP 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. 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. 13

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. The committee also stipulated the following additional conditions:

1. 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. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
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.

14. Riverbed Sand/Morrum mining having lease area 16.00 ha along River Betwa in Khand No. 21/1 at Village – Chandaut, Tehsil- Sarila, District- Hamirpur, Smt Renu Gupta, M/s Om Prakash Ram Aoutar., 8221/7545/SIA/UP/MIN/443444/2023

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 Sand/Morrum mining along River Betwa in Khand No.- 21/1, at Village- Chandaut, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh of M/s Om Prakash Ram Aoutar, (Leased Area- 16.00 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 391/Parya/SEIAA/7545/2022 on dated 24 March, 2023.
3. The Public Hearing was organized on 24/05/2023. Final EIA report submitted by the project proponent on 07/09/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	New Proposal No. SIA/UP/MIN/443444/2023 Old Proposal No. SIA/UP/MIN/412564/2023		
2.	File No. allotted by SEIAA, UP	8221/7545		
3.	Name of Proponent	M/s Om Prakash Ram Aoutar Renu Gupta W/o Satya Prakash Gupta		
4.	Full correspondence address of proponent and mobile no.	R/o 123/346, H Block, Kidwai Nagar		
		District – Kanpur Nagar, Uttar Pradesh		
		Mobile no. – 7007590381		
		E mail ID - oprasand@gmail.com		
5.	Name of Project	Environmental Clearance of proposed Riverbed Sand/Morrum mining having lease area 16.00 ha along River Betwa in Khand No. 21/1 at Village – Chandaut, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh of M/s Om Prakash Ram Aoutar Prop: Smt Renu Gupta		
6.	Project Location (Plot. Khasra/Gata No.)	Khand No. 21/1		
7.	Name of River	Betwa river		
8.	Name of Village	Chandaut		
9.	Tehsil	Sarila		
10.	District	Hamirpur		
11.	Name of Minor Mineral	“river bed Sand/morrum mining”		
12.	Sanctioned Lease Area (in Ha.)	16.00 ha		
13.	Max. & Min mRL within lease area	Highest mRL -104.2 mRL Lowest mRL- 101.5 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	25° 54' 51.78"N	79° 38' 47.31"E

		B	25° 54' 35.37"N	79° 39' 00.98"E
		C	25° 54' 30.42"N	79° 38' 59.06"E
		D	25° 54' 38.49"N	79° 38' 46.41"E
		E	25° 54' 46.81"N	79° 38' 39.62"E
15.	Total Geological Reserves	5,10,461 m ³		
16.	Total Mineable Reserve	2,40,750 m ³		
17.	Total Proposed Production	12,00,000 m ³ (5 years)		
18.	Proposed Production /year (as per LoI)	2,40,000 m ³ /annum		
19.	Sanctioned Period of Mine lease	Lease Period 5 years		
20.	Production of mine/day	960 m ³ /day		
21.	Method of Mining	Mining will be carried out by bar scalping or skimming method and mining operation shall be semi - mechanized (OTFM) using scrapers/EMM and chain/tyre mounted bulldozers for rescue & salvage (as per SSMG 2016).		
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	0.34 km		
26.	Water Requirement	PURPOSE		
		Drinking - 0.55 KLD		
		Suppression of dust - 4.08 KLD		
		Plantation - 16.0 KLD		
		Others (if any) - 0.00 KLD		
		Total - 20.63 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 – 1135/Khanij- MMC-30-Vividh, dated - 23/11/2022		
30.	Details of Lease Area in approved DSR	Letter No 1530/ Khanij- MMC-30-Vividh (2018-19) dt. 20/02/2019 followed by dt 20/02/2019, at Serial no. 06		
31.	Project Cost	1.10 Crore		
32.	Proposed CER cost	2.20 lacs		
33.	Length and breadth of Haul Road	Length – 0.34 km, Breadth – 6.00 m		
34.	No. of Trees to be Planted	16,000		

- 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 03/10/2023 mentioning is as follows:

- I, Dr. Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
- I have prepared EIA/EMP report for the Environmental clearance for proposed Riverbed Sand/Morrum mining having lease area 16.00 ha along River Betwa in Khand No. 21/1 at Village – Chandaut, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh of M/s Om Prakash Ram Aoutar Prop: Smt. Renu Gupta. New Proposal No. SIA/UP/MIN/443444/2023 & Old Proposal number: SIA/UP/MIN/412564/2023 with my team.
- I have personally visited the proposed site along with team 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 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. 14

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. The committee also stipulated the following additional conditions:

1. 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. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
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.

15. “Sand/Morrum Mining” on the riverbed of Betwa River at Gata No.1191/2 Khand No. 03, Village- Sikarivvas, Tehsil- Orai, District- Jalaun, Shri Sudhir Kumar, M/s Gauri Traders , Area 20.242 ha., 8239/7667/SIA/UP/MIN/443838/2023

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 Congizance Research India Pvt. Ltd. During the presentation the committee noted that Hon'ble NGT has passed an order dated 27/04/2023 in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. regarding crocodile habitate in District-Jalaun. Hence, the committee directed the project proponent to submit NOC from Forest Department/competent authority regarding the crocodile habitate. The SEIAA may also send a letter to DGM, U.P. for information and necessary action.

16. “Sand/Morrum Mining” on the riverbed of River Yamuna at Gata No.- 36/1, Khand No.- 01, Village- Tarivulda, Tehsil- Kalpi, District- Jalaun, Shri Aatif Iqbal, Area- 20.20 ha., 8245/7654/SIA/UP/MIN/444011/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/Morrum Mining at Gata No.- 36/1, Khand No.- 01, Village- Tarivulda, Tehsil- Kalpi, District- Jalaun, U.P., M/s A and R Infra, (Leased Area 20.20 ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 106/Parya/SEIAA/7654/2023 Dated 09/06/2023.
3. The Public Hearing was organized on 29/07/2023. Final EIA report submitted by the project proponent on 12/09/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/444011/2023																		
2.	File No. allotted by SEIAA, UP	8245-7654																		
3.	Name of Proponent	M/s A and R Infra Prop. Shri Aatif Iqbal																		
4.	Full correspondence address of proponent and mobile No.	Registered Address: M. No. 656/24 Sushma Nagar, Unity City, Kursi Road Thana Gudamma, District- Lucknow (U.P.) Mobile No- Email-																		
5.	Name of Project	Proposed riverbed Sand/Morrum mining project from Yamuna River																		
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 36/1, Khand No. 01																		
7.	Name of River	Yamuna																		
8.	Name of Village	Tarivulda																		
9.	Tehsil	Kalpi																		
10.	District	Jalaun																		
11.	Name of Minor Mineral	Sand/Morrum																		
12.	Sanctioned Lease Area (in Ha.)	20.20																		
13.	Max & Min mRL within lease area	Max- 97 mRL and Min- 96 mRL																		
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>26° 7'17.43"N</td><td>79°46'0.17"E</td></tr> <tr> <td>B</td><td>26° 7'21.67"N</td><td>79°46'6.21"E</td></tr> <tr> <td>C</td><td>26° 7'19.97"N</td><td>79°46'14.52"E</td></tr> <tr> <td>D</td><td>26° 7'16.03"N</td><td>79°46'21.69"E</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	26° 7'17.43"N	79°46'0.17"E	B	26° 7'21.67"N	79°46'6.21"E	C	26° 7'19.97"N	79°46'14.52"E	D	26° 7'16.03"N	79°46'21.69"E
Sanctioned Mining Lease Area																				
Pillar No.	Latitude	Longitude																		
A	26° 7'17.43"N	79°46'0.17"E																		
B	26° 7'21.67"N	79°46'6.21"E																		
C	26° 7'19.97"N	79°46'14.52"E																		
D	26° 7'16.03"N	79°46'21.69"E																		

		E	26° 7'12.60"N	79°46'24.42"E
		F	26° 7'3.96"N	79°46'12.39"E
15.	Total Geological Reserves	5,89,477 cum		
16.	Total Mineable Reserves in LOI	2,02,420 cum/year		
17.	Total Proposed Production	2,02,420 cum/year		
18.	Proposed Production/year	2,02,420 cum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	No. of working days	260 days		
22.	Working hours/day	8 hrs		
23.	No. of workers	55		
24.	No. of vehicles movement/day	59		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	1.161		
27.	Nearest metalled road from site	1.0 km		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.55
		Suppression of dust		4.54
		Plantation		20.20
		Others		0.55
		Total		25.84
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd.1922, Valid Upto 10 December 2023.		
30.	Any litigation pending against the project or land in any court	No		
31.	tails of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 841/KhanijMMC-30/2022 Dated 01 Dec 2022		
32.	Details of Lease Area in approved DSR	Yes, at Page No. 54 Sl. No. 68		
33.	Proposed CER cost	Rs 1,57,000 /-		
34.	Proposed EMP cost	Rs 5,15,000 /-		
35.	Length and breadth of Haul Road	Length: 0.378 km, width: 6 m		
36.	No. of Trees to be Planted	20,200 plants		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 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 29/09/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared EIA/EMP project for the proposal(SIA/UP/MIN/444011/2023), File No. 8245-7654 of Sand/Morrum Mining at Gata No.- 36/1, Khand No.- 01, Village- Tarivulda, Tehsil- Kalpi, District- Jalaun, U.P., M/s A and R Infra, (Leased Area 20.20 ha) with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for EIA/EMP project preparation are true and correct.
- I certify that this project has been uploaded for first time on Parivesh portal.

6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. 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. 16

The committee has gone through the Hon'ble NGT order dated 27/04/2023 passed in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. and observed that the appeal no. 07/2022 was related to River Betwa and the above project proposal/mining lease area is situated on the riverbed of Yamuna. Therefore, this proposal is not covered by the Hon'ble NGT order dated 27/04/2023 passed in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. Hence, the committee recommended to grant the environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes. The committee also stipulated the following additional conditions:

1. 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. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
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.

17. Bariyari Sand/Morrum Mining Project at Gata No.- 429 and 430 ,Village- Bariyari, Tehsil- Naraini, District: Banda, Shri Sanjeev Kumar Gupta, Area: 13.362 ha., 6469/6841/SIA/UP/MIN/411439/2022

The Secretariat informed the committee that the matter was earlier listed in 754th SEAC meeting dated 23/05/2023 and the project proponent did not appear in the meeting and committee decided to defer the matter from the agenda. The project proponent through online Parivesh Portal on 12/09/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 799th SEAC meeting dated 16/10/2023.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/ Morrum mining project on Ken River bed at Gata No: 429 and 430 Village- Bariyari, Tehsil- Naraini, District- Banda, State-Uttar Pradesh, M/s Descon Buildtech Pvt. Ltd, (Leased 13.362 ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 20/Parya/SEIAA/6841/2021, Dated 21/04/2022
3. The Public Hearing was organized on 22/09/2022. Final EIA report submitted by the project proponent on 20/12/2022.
4. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/411439/2022		
File No. allotted by SEIAA, UP	7469/6841		
Name of Proponent	M/s Descon Buildtech Pvt. Ltd. Prop: Sanjeev Kumar Gupta S/o Shri Prem Chandra Gupta		
Full correspondence address of proponent and mobile No.	M/s Descon Buildtech Pvt. Ltd.R/o- 128/1289, K Block, Kidwai Nagar, District – Kanpur Nagar, Uttar Pradesh		
	Mobile No-		
	Email-		
Name of Project	Proposed Sand/ Morrum mining project on Ken River bed		
Project location (Plot/Khasra/Gata No.)	Gata No: 429 and 430		
Name of River	Ken		
Name of Village	Bariyari		
Tehsil	Naraini		
District	Banda		
Name of Minor Mineral	Sand/ Morrum		
Sanctioned Lease Area (in Ha.)	13.362		
Max & Min mRL within lease area	Max- 115 mRL and Min-113 mRL		
Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	25°14'40.08"N	80°22'40.32"E
	B	25°14'26.49"N	80°23'1.32"E
	C	25°14'18.33"N	80°23'9.54"E
	D	25°14'16.95"N	80°23'13.31"E
	E	25°14'19.56"N	80°23'16.55"E
	F	25°14'21.15"N	80°23'17.97"E
	G	25°14'32.90"N	80°23'25.90"E
	H	25°14'30.93"N	80°23'25.56"E
	I	25°14'21.55"N	80°23'20.69"E
	J	25°14'21.42"N	80°23'19.54"E
	K	25°14'19.81"N	80°23'19.41"E
	L	25°14'18.96"N	80°23'16.34"E
	M	25°14'16.07"N	80°23'7.10"E
	N	25°14'35.34"N	80°22'35.40"E

Total Geological Reserves	4,42,962 m ³	
Total Mineable Reserves in LOI	2,67,240 m ³ /yr	
Total Proposed Production	2,67,240 m ³ /yr	
Proposed Production/year	2,67,240 m ³	
Sanctioned Period of Mine lease	5 years	
Method of Mining	Open Cast Semi-mechanized Method	
No. of working days	260 days	
Working hours/day	8 hrs	
No. of workers	52	
No. of vehicles movement/day	78	
Type of Land	Government waste land	
Ultimate Depth of Mining	2.33	
Nearest metalled road from site	1.0 km	
Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.52
	Suppression of dust	0.52
	Plantation	5.2
	Others	13.362
	Total	19.602
Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 10-12-2023	
Any litigation pending against the project or land in any court	No	
35Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, given by mining officer	
Details of Lease Area in approved DSR	Yes, given in the DSR	
Proposed CER cost	Rs 1,66,000	
Proposed EMP cost	EMP Capital Cost =Plantation Cost + CER =Rs. 1,33,62,000+ Rs. 1,66,000 = Rs. 1,35,28,000/- EMP Recurring Cost- Rs. 6,96,000 /-	
Length and breadth of Haul Road	Length: 0.433 m, width: 6 m	
No. of Trees to be Planted	13,362plants	

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 29/09/2023 mentioning is as follows:

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared EIA/EMP project for the proposal(SIA/UP/MIN/411439/2023) of Sand/ Morrum mining project on Ken River bed at Gata No: 429 and 430 Village- Bariyari, Tehsil- Naraini, District- Banda, State-Uttar Pradesh, M/s Descon Buildtech Pvt. Ltd, (Leased 13.362 ha) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.

6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. 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. 17

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. The committee also stipulated the following additional conditions:

1. 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. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
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.

18. Existing Common Bio-Medical Waste Treatment Facility at Subharti Medical College Campus, Subharti Puram, Meerut, Shri Neeraj Aggarwal, M/s Synergy Waste Management Pvt. Ltd., 7761/SIA/UP/INFRA2/424451/2023

RESOLUTION AGAINST AGENDA NO. 18

The separate minutes of the above project has already been sent to SEIAA for necessary action.

19. NGT, New Delhi: OA No. 561/2023 (I.A. No. 744/2023 & I.A. No. 745/2023) Satish Versus MoEF&CC & Ors, Order Dated 05.10.2023; File No.- 6599. (Consultant and Project Proponent has to be present before the Committee)

RESOLUTION AGAINST AGENDA NO. 19

The separate minutes of the above project has already been sent to SEIAA for necessary action.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Dr. Ajai Mishra)
Member

(Rajive Kumar)
Chairman

(Ashish Tiwari)
Member-Secretary, SEAC

Nodal, SEAC-1

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

Annexure-1

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.

Annexure-2

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 viz gutkha 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.

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.