

### **Minutes of 778<sup>th</sup> SEAC-2 Meeting Dated 25/08/2023**

The 778<sup>th</sup> meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 25/08/2023. Following members participated in the meeting:

- |    |                             |                               |
|----|-----------------------------|-------------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 (through VC) |
| 2. | Dr. Amrit Lal Haldar,       | Member, SEAC-2                |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC)   |
| 4. | Shri Tanzar Ullah Khan,     | Member, SEAC-2 (through VC)   |
| 5. | Prof. Jaswant Singh,        | Member, SEAC-2 (through VC)   |
| 6. | Shri Ashish Tiwari,         | Member Secretary, SEAC-2      |

The Chairman welcomed the members to the 778<sup>th</sup> SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. **Development of Industrial Manufacturing Cluster (IMC) villages- Rahan Kalan and Raipur, Tehsil-Etmadpur , District- Agra, Uttar Pradesh State Industrial Development Authority (UPSIDA), Shri Vishwas Kumar Tyagi, Area- 426 ha., 7992/6899/SIA/UP/INFRA2/433726/2023**

#### **RESOLUTION AGAINST AGENDA NO. 01**

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.

2. **Sand/Morrum Mine from Riverbed of Betwa River Khand No. -19/6 Village- Tikapur, Tehsil- Maudaha, District- Hamirpur, U.P., Shri Pramod Kumar Singh, Area- 36.437 Ha., 8038/SIA/UP/MIN/434150/2023**

#### **RESOLUTION AGAINST AGENDA NO. 02**

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. As per the presentation the Letter of Intent (LOI) awarded for lease area 36.437 hectare whereas at present workable area is 18.6693 hectare and non workable area (submerged) is 17.7677 hectare. The mineable quantity of the proposed mining site is mentioned as 5,82,912 m<sup>3</sup> in the District Survey Report however, the geological reserve mentioned as 2,66,805 m<sup>3</sup> & the mineable quantity mentioned as 1,44,425 m<sup>3</sup> in the mining plan and letter of intent.

In view of the presentation for issuing the Terms of Reference (TOR), the committee observed that some portion of the total mining area of the mining lease is submerged in water. The committee directed the project proponent/consultant to clarify the availability of sanctioned mineable quantity of minerals in a workable lease area. In this regard, they have also obtained a letter of clarification in view of an approved mining plan of DGM mining. The District Mining Officer clarifies that the sanctioned/approved mineral quantity will be available from the workable area to the allotted leaseholder.

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

**3. “Building Stone (Granite) Khanda, Boulder, Ballast (Gitty) Mining Project”, at Arazi No.- 93 (Khand No. 21), Village: Bari, Tehsil- Sadar, District- Mahoba, Smt. Sarita Yadav, Area-1.012 Ha., 8046/SIA/UP/MIN/439325/2023**

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

1. The terms of reference is sought for “Building Stone (Granite) Khanda, Boulder, Ballast (Gitty) Mining Project” at Arazi No.- 93 (Khand No.- 21), Village: Bari, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area-1.012 Ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/439325/2023		
2.	File No. allotted by SEIAA, UP	8046		
3.	Name of Proponent	M/s Raj Corporation Limited Part. Smt. Sarita Yadav		
4.	Registered Address	R/o- Gali No. 03, Mohalla- Punjabi Colony, Mainpuri, Uttar Pradesh, 205001		
5.	Full correspondence address of proponent and mobile no.	R/o- Gali No. 03, Mohalla- Punjabi Colony, Mainpuri, Uttar Pradesh, 205001		
		Mobile No.-		
		E-mail ID- <a href="mailto:rcellko@gmail.com">rcellko@gmail.com</a>		
6.	Name of Project	Building Stone (Granite), Khanda, Boulder, Ballast (Gitty) mining		
7.	Project Location (Plot.Khasra/Gata No.)	Arazi No. 93 (Khand No. 21)		
8.	Name of Village	Bari		
9.	Tehsil	Sadar		
10.	District	Mahoba		
11.	State	Uttar Pradesh		
12.	Name of Minor Mineral	Building Stone (Granite), Khanda, Boulder, Ballast (Gitty)		
13.	Sanctioned Lease Area (in Ha.)	1.012 Hectares		
14.	Max. & Min mRL within lease area	Highest is 187.50mRL towards East & Lowest is 182.10mRL towards South west direction.		
15.	Pillar Coordinates (Verified by DMO)	Pillar Name	N	E
		A	25°24'57.38"N	79°54'55.57"E
		B	25°24'57.41"N	79°54'55.86"E
		C	25°24'56.95"N	79°54'56.80"E
		D	25°24'48.93"N	79°54'53.37"E
		E	25°24'49.54"N	79°54'52.16"E
16.	Mine Plan approval details	Letter No.- 2023/5/29/222297 Dated- 16/06/2023		
17.	Validity of Mine Plan	5 Years		
18.	Total geological reserves	3,98,435 M <sup>3</sup>		
19.	Total mineable reserves	1,62,144 M <sup>3</sup>		
20.	Total Proposed Production (In 5 Years)	1,61,920 M <sup>3</sup>		
21.	Total Proposed Production/Year	32,384 M <sup>3</sup> /Year (according to as per LOI).		
22.	Sanctioned Period of Mine lease	10 years		
23.	Method of Mining	Opencast, Semi mechanized Method		
24.	No. of workers	37 Workers		
25.	Type of Land	Rocky, Barren Land		
26.	Ultimate Depth of Mining	18.0 m		
27.	Water Requirement		Purpose	Detail Avg. Demand/Day

		Portable Tanker	Drinking@15 lpcd/worker	37 workers x 15 lpcd = 555 lpcd	0.555 KLD
			Mine operation/others	-	2.0 KLD
			Land reclamation / plantation @1 Lit/Tree	1000Trees x 1 lpcd = 1000 lpcd	1.0 KLD
			Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (350 m Length x 6m Width = 2100 m2) x2lpcd/Sq.m = 4200 lpcd	4.20 KLD
		Total			
28.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultant, NABET/EIA/2124/IA 0077 Valid till 24-02-2024			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 3031/M.M.C.-30/2022-23, Dated 07-02-2023			
31.	Proposed CER cost	Rs. 1.643 Lakhs			
32.	Proposed EMP cost	Rs. 15.40 Lakhs			
33.	No. of Trees to be Planted.	1000			
34.	Detail of CTE/CTO issued by UPPCB	NA			

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 24/08/2023 mentioning is as follows:

1. I Brij Mohan Singh Negi S/o K.S. Negi is EIA Coordinator of Earthvision India Associate Consultants, Lucknow.
2. I have prepared EIA/EMP report for the Proposal TOR in Name of M/s Raj Corporation Limited, Part. Smt. Sarita Yadav W/o Shri Manoj Kumar Yadav 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 submitted along with Application /EIA/EMP 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. 03**

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

1. 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.
2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**4. Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, Shri Dheeraj Rai, Area- 1.80 ha., 8048/SIA/UP/MIN/439332/2023**

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

1. The terms of reference is sought for Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 1.80 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/439332/2023																																													
2.	File No. allotted by SEIAA, UP	8048																																													
3.	Name of Proponent	Shri Kameshwar Singh S/o Shri Ram Naresh Singh Shri Dheeraj Rai S/o Shri Vashishtha Rai Smt. Sabnam Parveen S/o Shri Nissar Ahmed Shri Sanjay Jaiswal S/o Shri Ashok Jaishwal																																													
4.	Full correspondence address of proponent and mobile No.	R/o New Colony Khairtia, Billi Markundi, Obra, Sonbhadra Uttar Pradesh																																													
	Mobile No-																																														
	Email-																																														
5.	Name of Project	Billi Markundi Khanda-Boulder (Dolostone) Mining project																																													
6.	Project location (Plot/Khasra/Gata No.)	Arazi No 4836																																													
7.	Name of River	-																																													
8.	Name of Village	Billi Markundi																																													
9.	Tehsil	Obra																																													
10.	District	Sonbhadra																																													
11.	Name of Minor Mineral	Khanda-Boulder (Dolostone)																																													
12.	Sanctioned Lease Area (in Ha.)	1.80 ha																																													
13.	Max & Min mRL within lease area	Max- 123.0 mRL & 120.0 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>24°28'35.10"N</td><td>83° 0'14.10"E</td></tr> <tr><td>B</td><td>24°28' 32.87"N</td><td>83° 0'18.09"E</td></tr> <tr><td>C</td><td>24°28'31.92"N</td><td>83° 0'17.67"E</td></tr> <tr><td>D</td><td>24°28'30.74"N</td><td>83° 0'17.05"E</td></tr> <tr><td>E</td><td>24°28'28.13"N</td><td>83° 0'16.27"E</td></tr> <tr><td>F</td><td>24°28'28.81"N</td><td>83° 0'15.49"E</td></tr> <tr><td>G</td><td>24°28'29.32"N</td><td>83° 0'15.82"E</td></tr> <tr><td>H</td><td>24°28'31.06"N</td><td>83° 0'14.39"E</td></tr> <tr><td>I</td><td>24°28'30.69"N</td><td>83° 0'13.02"E</td></tr> <tr><td>J</td><td>24°28'31.06"N</td><td>83° 0'12.97"E</td></tr> <tr><td>K</td><td>24°28'31.04"N</td><td>83° 0'12.09"E</td></tr> <tr><td>L</td><td>24°28'31.75"N</td><td>83° 0'11.46"E</td></tr> <tr><td>M</td><td>24°28'32.61"N</td><td>83° 0'12.32"E</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	24°28'35.10"N	83° 0'14.10"E	B	24°28' 32.87"N	83° 0'18.09"E	C	24°28'31.92"N	83° 0'17.67"E	D	24°28'30.74"N	83° 0'17.05"E	E	24°28'28.13"N	83° 0'16.27"E	F	24°28'28.81"N	83° 0'15.49"E	G	24°28'29.32"N	83° 0'15.82"E	H	24°28'31.06"N	83° 0'14.39"E	I	24°28'30.69"N	83° 0'13.02"E	J	24°28'31.06"N	83° 0'12.97"E	K	24°28'31.04"N	83° 0'12.09"E	L	24°28'31.75"N	83° 0'11.46"E	M	24°28'32.61"N	83° 0'12.32"E
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15.	Total Geological Reserves	5,95,959 Cum																																													
16.	Total Mineable Reserves in LOI	54,000 Cum/year																																													
17.	Total Proposed Production	54,000 Cum/year																																													
18.	Proposed Production/year	54,000 Cum																																													
19.	Sanctioned Period of Mine lease	10 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	32	
24.	No. of vehicles movement/day	30	
25.	Type of Land	Government waste land	
26.	Ultimate Depth of Mining	30	
27.	Nearest metalled road from site	0.70 km	
28.	Water Requirement	Purpose	Requirement (KLD)
		Drinking	0.32
		Suppression of dust	3.72
		Plantation	1.80
		Others (if any)	0.32
		Total	6.16
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186, Validity- 10-09-2023	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 594/Khanij/2023 Dated- 22/05/2023	
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 1425/M.228/2017 (Khanan Niti)-D.S.R. Dated 05.01.2023	
33.	Proposed CER cost	Rs 3,79,000/-	
34.	Proposed EMP cost	Recurring Cost- 8,87,000/- including CER	
35.	Length and breadth of Haul Road	Length: 0.310 km, width: 6 m	
36.	No. of Trees to be Planted	1800 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 05/08/2023 mentioning is as follows:

- I Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/439332/2023) for Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 1.80 ha) with my team.
- I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR preparations are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 04**

**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:**

1. 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.
2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**5. Existing Rolling Mill (Steel Rolled Bars with Structural Mill) from 1,26,200 MT/Annum to 3,91,200 MT/Annum through Reheating Furnace and direct hot charging of Steel Billets along with proposed manufacturing of Steel Billet with capacity of 4,22,400 MT/Annum through (2) two Induction Furnaces located at Magarwara, District – Unnao, Shri Krishan Kumar Somani, M/s RHL Profiles Limited., 8062/SIA/UP/IND1/439707/2023**

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. The committee discussed the matter and directed the project proponent to submit following information:

1. Compliance report of CTE/CTO for the existing project should be submitted in tabular form.
2. Existing green belt plantation detail and proposed plantation plan for green belt development in unit along with a map to be submitted with the number of existing trees and species as per the green belt guidelines of CPCB/UPPCB if.
3. Measures adopted by Industries for slag disposal presently and future Action Plan for slag disposal/utilization to be prepared and submitted on the basis of the latest technology.
4. Existing Air Pollution Control System with latest air quality monitoring analysis report along with proposed Air pollution control system with primary and secondary system to control fugitive emissions to be submitted.
5. Photographs of existing plant along with air pollution control system to be submitted.
6. Layout map plan of industry which includes location of existing unit i.e. boiler process house STP solid waste disposal and proposed expansion, location and other utilities etc. Details of existing plant area, green belt area and area of proposed expansion are available along with site latest photographs to be submitted.
7. Existing ETP details for wastewater treatment and proposed plan for ETP expansion to be submitted.
8. Fire NOC expired on 12/07/2022. Valid fire NOC should be provided.

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

**6. Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Village –Sukrit, Tehsil-Robertsganj, District-Sonbhadra, Shri Ravindra Kumar Mishra, Area- 1.2545 ha., 8064/SIA/UP/MIN/439553/2023**

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. During the presentation the project proponent/consultant informed the committee that:

1. Environmental clearance for the above project was issued by SEIAA, U.P. vide EC Identification No. EC22B000UP166006, dated 14/12/2022 under category B-2 on basis of 500 m cluster certificate issued by Senior Mines Officer, Sonbhadra vide letter no. 875/Khanij/2022, dated 16/06/2022.
2. Subsequently, the project proponent accorded the EC and proceeded for lease deed before the Senior Mines Officer, Sonbhadra then he denied for lease deed and stating the reason that the project need to be applied in B1 category and accordingly the Senior Mines Officer, Sonbhadra issued a new 500 m cluster certificate vide its letter no. 25/Khanij/2023, dated 05/04/2023.
3. In view of above situation, the project proponent submitted a letter dated 12/04/2023 before SEIAA regarding revocation of EC issued vide Identification No. EC22B000UP166006, dated 14/12/2022 as project lies under category B-1.
4. Subsequently, matter was taken up in 738<sup>th</sup> SEIAA meeting dated 08/06/2023 and the SEIAA agreed to revoke the EC issued vide Identification No. EC22B000UP166006, dated 14/12/2022.



5. The project proponent again applied new application on Parivesh Portal under category B-1 vide proposal no. SIA/UP/MIN/439553/2023 for issuance of terms of reference for the project.

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

1. The terms of reference is sought for Building Stone (Gitti/Boulder) Sand Stone Mine, Araj No.- 30/73, Village-Sukrit, Tehsil-Robertsganj, District-Sonbhadra, Uttar Pradesh (Leased Area- 1.2545 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/439553/2023		
2.	File No. allotted by SEIAA, UP	8064		
3.	Name of Proponent	Shri Ravindra Kumar Mishra, S/o Late Ram Roop Mishra		
4.	Full correspondence address of proponent and mobile no.	Village Kharagpur, Paddy, Jasa Tehsil, Rajatalab, District-Varanasi Uttar Pradesh		
		Mobile no. – 9450359637		
		E mail ID - ravindramvns@gmail.com		
5.	Name of Project	Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Area- 1.2545 ha Village –Sukrit, Tehsil – Robertsganj, District-Sonbhadra, Uttar Pradesh of Shri Ravindra Kumar Mishra		
6.	Project Location (Plot. Khasra/Gata No.)	Araj number-30/73		
7.	Name of River	NA		
8.	Name of Village	Village – Sukrit		
9.	Tehsil	Robertsganj		
10.	District	Sonbhadra		
11.	Name of Minor Mineral	Building Stone (Gitti/Boulder) Sand Stone Mine		
12.	Sanctioned Lease Area (in Ha.)	1.2545 ha		
13.	Max. & Min mRL within lease area	Highest mRL - 271.40 mRL Lowest mRL - 268.50 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	24°54'49.82"N	83° 01'58.54"E
		B	24°54'44.91"N	83° 01'58.29"E
		C	24°54'45.01"N	83° 01'54.70"E
		D	24°54'49.83"N	83° 01'54.95"E
15.	Total Geological Reserves	4,62,769 m <sup>3</sup>		
16.	Total Mineable Reserve	1,91,787 m <sup>3</sup>		
17.	Total Proposed Production	1,88,250 m <sup>3</sup> (5 years)		
18.	Proposed Production /year (as per LoI)	37,650 m <sup>3</sup> per annum		
19.	Sanctioned Period of Mine lease	Plan Period 5 years		
20.	Production of mine/day	125.5 m <sup>3</sup> /day		
21.	Method of Mining	Mining will be done by opencast semi- mechanized method with the help of drilling & blasting with prior permission taken from The Director of Mines safety Varanasi U.P. under regulation 106 (b) of MMR 1961		
22.	No. of worker	29		
23.	Type of Land	Govt./Non Forest Land		
24.	Depth of Mining	36.0 m		
25.	Nearest metalled road from site	0.14 km		
26.	Water Requirement	PURPOSE		
		Drinking	- 0.29 KLD	
		Suppression of dust	- 1.68 KLD	
		Plantation	- 0.50 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- ~2.50 KLD	
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		

28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 25/Khanij/2023, dated 05/04/2023
30.	Details of Lease Area in approved DSR	Serial no. 01, in village - Sukrit, Page no. 01
31.	Project Cost	70.0 Lacs
32.	Proposed CER cost	1.40 Lacs
33.	Length and breadth of Haul Road	Length – 0.14 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	500

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

The consultant (EIA Coordinator) also submitted an affidavit dated 24/08/2023 mentioning is as follows:

1. I Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of Proposed Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Area- 1.2545 ha Village –Sukrit, Tehsil – Robertsganj, District-Sonbhadra, Uttar Pradesh of Shri Ravindra Kumar Mishra. Proposal number: SIA/UP/MIN/439553/2023 with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. Initially the ToR Application was submitted by us and proposal no was assigned [Proposal No. SIA/UP/MIN/403471/2022 in B2 category dt. 14/12/2022 on the basis 500m cluster certificate. Thereafter, we made an application of withdrawal on Parivesh Portal since the project was submitted in the wrong category.
6. Subsequently, we applied again on the Parivesh Portal on 09/08/2023 vide proposal no. SIA/UP/MIN/439553/2023. Now, this application has been accepted by the SEIAA and is scheduled in the upcoming Agenda for 778th SEAC-2 Meeting, Dated 25/08/2023, Sr. No. 06.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 06**

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

#### **Additional TOR:**

1. 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.
2. 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.
  3. 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.
  4. 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.
  5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
  6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
  7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
  8. 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.
  9. 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.
  10. 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.
  11. 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.
  12. 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.
  13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**7. Sand Mine from Riverbed of Betwa River, at Khand No. 25/9, Village- Ichora Jitkari Tehsil- Sarila & District- Hamirpur, U.P., M/s A.N. Builders Shri Anar Singh Yadav, Area-20.030 ha., 8074/SIA/UP/MIN/439911/2023**

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 Mining” from Riverbed of Betwa River at Khand No.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 20.030 ha.) M/s A.N. Builders.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/439911/2023
2.	File No. allotted by SEIAA, UP	8074

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3.	Name of Proponent	M/s A.N. Builders (Prop. - Shri Anar Singh Yadav)		
4.	Full correspondence address of proponent and E-mail Id	R/o- H.No. 004, Chiraiyabag, Vrindavan Colony, Thana- P.G.I., Distt. - Lucknow, (UP)		
		E-mail Id- anarsingh1834@gmail.com		
5.	Name of Project	“Sand/Morrum Mining” from Riverbed of Betwa River, Village- Ichora Jitkari, (Khand No. 25/9, Area-20.030 Ha.) Tehsil- Sarila, District- Hamirpur, Uttar Pradesh Proposed by M/s A.N. Builders (Shri Anar Singh Yadav)		
6.	Project Location (Plot.Khasra/Gata No.)	Khand no.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh		
7.	Name of River	Betwa River		
8.	Name of Village	Ichora Jitkari		
9.	Tehsil	Sarila		
10.	District	Hamirpur		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	20.030 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 130.0 mRL & Lowest mRL is 127.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area-		
		Pillars	Latitude	Longitude
		A	25°52'17.10"N	79°31'33.60"E
		B	25°52'08.17"N	79°31'23.61"E
		C	25°51'54.15"N	79°31'32.06"E
		D	25°52'06.54"N	79°31'43.85"E
15.	Total Geological Reserves	6,00,900 m <sup>3</sup>		
16.	Total Mineable Reserve (as per Approved Mine Plan)	3,20,440 m <sup>3</sup>		
17.	Total Proposed Production	1,602,200 m <sup>3</sup> in 5 Years		
18.	Proposed Production	3,20,440 m <sup>3</sup> /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	158		
23.	Type of Land	Govt. land		
24.	Ultimate of Depth of Mining	Upto 2.0 m		
25.	Nearest metalled road from site	1180 m		
26.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		1.58 KLD
		Suppression of dust		5.72 KLD
		Plantation		0.60 KLD
		Others (if any)		-
		Total		7.90 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. 1959/khanij-M.M.C.-tees-vividh (2022-23) Dated on 31.03.2023		
30.	Baseline data collection period	March to May 2023 (Intimation letter submitted)		
31.	Details of Lease Area in approved DSR	Mentioned in Approved DSR at page no. 66 Sl no. 34		
32.	Proposed CER cost	Rs. 2.6 lakhs		
33.	Proposed EMP cost	EMP cost- Rs. 12.0 lakhs as Capital cost and Rs. 15.0 lakhs as Recurring cost		
34.	Distance of Haul Road	1180 m		
35.	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 29/05/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the TOR application report for the proposal "Sand/Morrum Mining" from Riverbed of Betwa River at Khand No.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 20.030 ha.) M/s A.N. Builders with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with TOR application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on PARIVESH Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on PARIVESH Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 07**

**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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.

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

**8. Building Stone, Khanda, Boulder, Ballast Mining Project at Araj No.- 23, Khand No.- 08, Village: Dasna, Tehsil: Moth, District: Jhansi, Shri Shyam Gupta, Area: 2.00 Ha, 8076/SIA/UP/MIN/439488/2023**

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 Building Stone, Khanda, Boulder, Ballast Mining Project at Araj No.- 23, Khand No.- 08, Village: Dasna, Tehsil: Moth, District: Jhansi, U.P., (Leased Area: 2.00 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/439488/2023		
File no. allotted by SEIAA,UP	8076		
Name of Proponent	Shri. Shyam Gupta S/o Shri Bhikharidas Gupta		
Full correspondence address of proponent and mobile no.	R/o:- 6, Deep Apartment, Kamla Nagar, Agra (U.P.)		
Name of Project	Building Stone, Khanda, Boulder, Ballast Mining Project		
Project location (Plot/Khasra/Gata No.)	Araj No. 23, Khand No- 08		
Name of River	-		
Name of Village	Dasna		
Tehsil	Moth		
District	Jhansi, U.P.		
Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.0 ha		
Mineable Area (in Ha.)	2.0 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point :223 mRL Lowest Point :204 mRL		
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°43'11.97"N	78°46'42.25"E

(Source: Verified Khasra Map)	B	25°43'19.05"N	78°46'41.75"E
	C	25°43'19.28"N	78°46'45.02"E
	D	25°43'13.24"N	78°46'45.66"E
	E	25°43'12.10"N	78°46'44.80"E
Total Geological Reserves (Source: Approved Mining Plan)	8,94,288 m3		
Total Mineable Reserves (Source: Approved Mining Plan)	5,21,518 m3		
Total Proposed Production (in five years)	2,50,000 m <sup>3</sup>		
Proposed Production/year	50,000 m <sup>3</sup> per annum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Opencast, semi- Mechanized		
No. of Working days	260 Days		
Working hours/day	8 -10 hours/day		
No. Of Workers	55		
No. of vehicles movement/day	14 Units (Assumed Loading Capacity: 40 Tons/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	30 m (223 mRL – 193 mRL) (Source: Approved Mining Plan)		
Nearest metalled road from site	1740 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.275	
	Suppression of Dust	12.180	
	Plantation	4.0	
	Total	16.455	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 19/30 MMC/2023-24, Date: 06-04-2023.		
Details of Lease Area in approved DSR	Letter : 713 /30 MMC / DSR / 2020-21 dated: 31/07/2020		
Proposed CER Cost	Rs. 3.90 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 25.85 Lakhs		
Length and width of Approach Road	Approach Road Length 1740 m & Width 7 m		
No. of Trees to be Planted	2000 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 24/08/2023 mentioning is as follows:

- I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
- I have prepared the TOR report for the Proposal (SIA/UP/MIN/439488/2023) in Name “Building Stone, Khanda, Boulder, Ballast Mining Project at Araji No. 23, Khand No- 08, Area: 2.00 Ha, Village: Dasna, Tehsil: Moth, District: Jhansi, State: Uttar Pradesh with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.

4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 08**

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

**Additional TOR:**

1. The project proponent should submit the consent on original notarized affidavit from Shri Mahendra Pratap Singh, lease holder of Gata No. 23, Khand No. 06 Village-Dasna, Tehsil-Moth, District-Jhansi regarding use of baseline monitoring data for the period of March to May, 2023 for the preparation of EIA report for the proposed project.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.



12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**9. Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project at Gata No.: 669 Mi, Khand No- 22, Village: Khailar, Tehsil: Sadar, District: Jhansi, Shri. Jitendra Pratap Singh, Area: 2.023 Ha., 8090/SIA/UP/MIN/440130/2023**

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 Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project at Gata No.- 669 Mi, Khand No- 22, Village: Khailar, Tehsil: Sadar, District: Jhansi, U.P., (Leased Area: 2.023 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440130/2023, date : 11/08/2023		
File no. allotted by SEIAA,UP	8090		
Name of Proponent	Shri. Jitendra Pratap Singh S/o Shri. Chhatrapal Singh Yadav		
Full correspondence address of proponent and mobile no.	R/o- 50, Purana Raiganj , Thana –Seepari Bazar , Tehsil & District: Jhansi, U. P.		
Name of Project	Building Stone/Khanda, Boulder, Gitti Ballast Mine		
Project location (Plot/Khasra/Gata No.)	Gata No. 669 Mi , Khand No- 22		
Name of River	-		
Name of Village	Khailar		
Tehsil	Sadar		
District	Jhansi, U.P.		
Name of Minor Mineral	Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.023 ha		
Mineable Area (in Ha.)	2.023 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point : 334 mRL Lowest Point : 296 mRL		
Pillar Coordinates (Verified by DMO)  (Source: Verified Khasra Map)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°21'00.20"N	78°31'38.80"E
	B	25°21'00.60"N	78°31'43.10"E
	C	25°20'55.00"N	78°31'43.80"E
	D	25°20'54.30"N	78°31'39.70"E
Total Geological Reserves (Source: Approved Mining Plan)	10,01,970 m <sup>3</sup>		
Total Mineable Reserves (Source: Approved Mining Plan)	4,56,127 m <sup>3</sup>		
Total Proposed Production (in five years)	2,52,875 m <sup>3</sup>		
Proposed Production/year	50,575 m <sup>3</sup> per annum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Opencast, semi-mechanized		
No. of Working days	260 Days		

Working hours/day	8 -10 hours/day	
No. Of Workers	32	
No. of vehicles movement/day	10 Units (Assumed Loading Capacity: 40T/Unit)	
Type of Land	State Government Land	
Ultimate Depth of Mining	30 m ( 334 mRL – 304 mRL) (Source: Approved Mining Plan)	
Nearest metalled road from site	1540 m	
Water Requirement	Purpose	Requirement (KLD)
	Drinking	0.160
	Suppression of Dust	15.41
	Plantation	6.0
	Total	21.57 KLD
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024	
Any litigation pending against the project or hand in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 21/30MMC/2023-24, Date –06-04-2023.	
Details of Lease Area in approved DSR	Letter No. 1887/30 MMC/2019-20 dated 12.03.2020 Sr. No: 41, Page no 1	
Proposed CER Cost	Rs. 2.60 Lakhs (2% of the total Project Cost)	
Proposed EMP Cost	Rs. 43.45 Lakhs	
Length and width of Approach Road	Approach Road Length 2201 m & Width 7 m	
No. of Trees to be Planted	3000 Trees	

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 24/08/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/440130/2023) in Name “Building Stone (Granite) or Khanda, Giity, Boulder, Ballast Mining Project” at Gata No.: 669 Mi , Khand No.:22, Area: 2.023 Ha, Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 09**

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

**Additional TOR:**

1. The project proponent should submit the consent on original notarized affidavit from Shri Sahab Singh, lease holder of Gata No. 669, Khand No. 12 Village-Khailar, Tehsil-Sadar, District-Jhansi regarding use of baseline monitoring data for the period of October to December, 2021 for the preparation of EIA report for the proposed project.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**10. Khanda-Boulder/ Gitti-Ballast Mine at Gata No.- 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, Shri Rahul Gupta, Area- 0.809 ha., 8092/SIA/UP/MIN/440152/2023**

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

1. The terms of reference is sought for Khanda-Boulder/ Gitti-Ballast Mine at Gata No 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, U.P., (Leased Area 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/440152/2023		
2.	File No. allotted by SEIAA, UP	8092		
3.	Name of Proponent	Shri Rahul Gupta S/o Shri Hari Om Gupta		
4.	Full correspondence address of proponent and mobile No.	R/o 03, Om Shanti Nagar, Laxmi Gate Bahar, Tehsil-Sadar, District- Jhansi, (U.P.).		
		Mobile No-		
		Email-		
5.	Name of Project	Nunar Khanda-Boulder/ Gitti-Ballast Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Gata No 239 (Khand 02)		
7.	Name of River	-		
8.	Name of Village	Nunar		
9.	Tehsil	Garautha		
10.	District	Jhansi		
11.	Name of Minor Mineral	Khanda-Boulder/ Gitti-Ballast		
12.	Sanctioned Lease Area (in Ha.)	0.809 ha		
13.	Max & Min mRL within lease area	Max- 178.0 mRL & 174.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	25°35'9.52"N	79°14'0.09"E
		B	25°35'12.52"N	79°14'0.40"E
		C	25°35'11.87"N	79°14'4.14"E
		D	25°35'9.92"N	79°14'3.82"E
15.	Total Geological Reserves	2,33,722.5 Cum		
16.	Total Mineable Reserves in LOI	24,270 Cum/year		
17.	Total Proposed Production	24,270 Cum/year		
18.	Proposed Production/year	24,270 Cum		
19.	Sanctioned Period of Mine lease	20 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	No. of working days	260 days		
22.	Working hours/day	8 hrs		
23.	No. of workers	28		
24.	No. of vehicles movement/day	14		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	24		
27.	Nearest metalled road from site	1.50 km		
28.	Water Requirement	Purpose		Requirement (KLD)
		Drinking		0.28
		Suppression of dust		3.81
		Plantation		0.81
		Others (if any)		0.28
		Total		5.18
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186,		

		Validity- 10-09-2023
30.	Any litigation pending against the project or land in any court	No
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 661/30M.M.C./(2021-22) Dated- 07/09/2021
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, at Page No. 42 Sl. No. 79
33.	Proposed CER cost	Rs 2,07,000/-
34.	Proposed EMP cost	Recurring Cost- 7,15,000/- including CER
35.	Length and breadth of Haul Road	Length: 0.317 km, width: 6 m
36.	No. of Trees to be Planted	809 plants

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

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

1. I Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the proposal (SIA/UP/MIN/440152/2023), File No. 8092 for Khanda-Boulder/ Gitti-Ballast Mine at Gata No 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, U.P., (Leased Area 0.809 ha.) with my team.
3. I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR 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 submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 10**

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

#### **Additional TOR:**

1. 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.

2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**11. Billi Markundi DoloStone Mining Project at Arazi/Gata No.-5463, 5465, 5466, 5467 KA & 5552 KHA, Village- Billi Markundi, Tehsil –Robertsganj, District – Sonbhadra, Shri Alok Kumar Sahay, Area 3.0590 Ha, 8098/SIA/UP/MIN/440162/2023**

**RESOLUTION AGAINST AGENDA NO. 11**

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

**12. Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 04), Village- Marka Khadar, Tehsil- Baberu, Banda, Shri Deepak Sharma, Area- 20.00 ha., 8102/SIA/UP/MIN/440224/2023**

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

1. The terms of reference is sought for Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 04), Village- Marka Khadar, Tehsil- Baberu, Banda, U.P., (Leased Area- 20.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/440224/2023		
2. File No. allotted by SEIAA, UP	8102		
3. Name of Proponent	Wengty Trading Private Limited Authorized Signatory - Shri Deepak Sharma		
4. Full correspondence address of proponent and mobile no.	Wengty Trading Private Limited Proprietor- Shri Deepak Sharma S/o Shri Girish Kumar Sharma R/o 87 B, Purani Avdeshpuri, Kamla Nagar, District- Agra, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Excavation		
6. Project location (Plot/Khasra/Gata No.)	Gata No.- Part of 96/2 (Khand No. 04)		
7. Name of River	Yamuna River		
8. Name of Village	Marka Khadar		
9. Tehsil	Baberu		
10. District	Banda		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	20.00 ha		
13. Mineable Area (in ha)	20.00 ha		
14. Zero level mRL	96 mRL		
15. Max. & Min mRL within lease area	105 mRL and 101 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Pillar	Latitude (N)	Longitude (E)
	A	25°43'20.00"N	80°50'29.35"E
	B	25°43'14.74"N	80°50'39.76"E
	C	25°43'12.21"N	80°50'38.69"E
	D	25°43'6.24"N	80°50'40.12"E
	E	25°43'00.08"N	80°50'42.26"E
	F	25°42'57.42"N	80°50'43.19"E
	G	25°43'07.25"N	80°50'22.63"E
17. Total Geological Reserves	10,00,000 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	6,00,000 m <sup>3</sup> /year		
19. Total Proposed Production	6,00,000 m <sup>3</sup> /year (30,00,000 m <sup>3</sup> in 05 years)		
20. Proposed Production/year	6,00,000 m <sup>3</sup>		
21. Sanctioned Period of Mine lease	05 years		
22. Method of Mining	Opencast Semi mechanized		
23. No. of working days	275 days		
24. Working hours/day	12 hours		
25. No. of workers	Approximately 60 labours		
26. No. of vehicles movement/day	156 units		
27. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
28. Ultimate Depth of Mining	3.0 m		
29. Nearest metalled road from site	MDR (Marka-Baberu):- 6.2 km (N)		
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.60
	Suppression of dust		10.2
	Plantation		0.20
	Total		10.0 KLD
	Others (Stored water)		0.10
	Sub-Total		11.10 KLD
31. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 and Valid till 26/02/2024.		
32. Any litigation pending against the project or land in any court	None		

33. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by District Mines Officer, Banda Letter No. 1527/Khanij-30, Banda dated 11.05.2023
34. Details of Lease Area in approved DSR	Table No. 22, S. No. 61
35. Proposed CER cost	2% of total project cost i.e. Rs. 14,71,475/-
36. Proposed EMP cost/ Total Project Cost	Rs. 44,91,475/- & 7,35,73,750/- respectively
37. Length and Width of Haul Road	Unpaved Length 0.85 km and 6 m width
38. No. of Trees to be Planted	400 saplings
39. Baseline Monitoring period	Post-monsoon season (1 <sup>st</sup> October –31 <sup>st</sup> December, 2023)

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 24/08/2023 mentioning is as follows:

1. I, Atulesh S/o Shri Rajnath am EIA Coordinator of ENV DAS India Pvt. Ltd., Lucknow.
2. I have prepared TOR Application for the Proposal No. SIA/UP/MIN/440224/2023 & File No. 8102 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 with that all the necessary data/information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (if and as required).
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. 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 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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.



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

**13. Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No. 01), Village- Markakhadar, Tehsil- Baberu, Banda, Smt. Sarita Bhim Saria, Area: 20.00 ha., 8110/SIA/UP/MIN/440341/2023**

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

1. The terms of reference is sought for Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 01), Village- Markakhadar, Tehsil- Baberu, Banda, U.P., (Leased Area: 20.00 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440341/2023
File No. allotted by SEIAA, UP	8110
Name of Proponent	S.B. Catering Services

	Authorized Signatory - Smt. Sarita Bhim Saria		
Full correspondence address of proponent and mobile no.	S.B. Catering Services Proprietor- Smt. Sarita Bhim Saria W/o Shri Madhav Bhimsaria R/o G-235, Indralok Colony, Krishna Nagar, Lucknow, Uttar Pradesh		
Name of Project	Sand/Morrum Excavation		
Project location (Plot/Khasra/Gata No.)	Gata No.- Part of 96/2 (Khand No. 01)		
Name of River	Yamuna River		
Name of Village	Marka Khadar		
Tehsil	Baberu		
District	Banda		
Name of Minor Mineral	Sand/Morrum		
Sanctioned Lease Area (in ha)	20.00 ha		
Mineable Area (in ha)	20.00 ha		
Zero level mRL	96 mRL		
Max. & Min mRL within lease area	104 mRL and 101 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Pillar	Latitude (N)	Longitude (E)
	A	25°43'08.42"N	80°49'28.85"E
	B	25°43'16.85"N	80°49'34.21"E
	C	25°43'23.43"N	80°49'39.21"E
	D	25°43'27.23"N	80°49'52.21"E
	E	25°43'11.21"N	80°49'54.07"E
Total Geological Reserves	5,28,335 m <sup>3</sup>		
Total Mineable Reserves in LOI	3,00,000 m <sup>3</sup> in 06 months		
Total Proposed Production	3,00,000 m <sup>3</sup> (3,00,000 m <sup>3</sup> in 06 months)		
Proposed Production/year	3,00,000 m <sup>3</sup>		
Sanctioned Period of Mine lease	06 months		
Production of mine/day	1667 m <sup>3</sup> /day		
Method of Mining	Opencast Semi mechanized		
No. of working days	180 days		
Working hours/day	12 hours		
No. of workers	Approximately 50 labours		
No. of vehicles movement/day	120 units		
Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
Ultimate Depth of Mining	2.07 m		
Nearest metalled road from site	MDR (Marka-Baberu):- 5.5 km (N)		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.50
	Suppression of dust		5.64
	Plantation		0.20
	Total		6.34 KLD
	Others (Stored water)		0.10
	Sub-Total		6.44 KLD
Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 and Valid till 26/02/2024.		
Any litigation pending against the project or land in any court	None		
Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by District Mines Officer, Banda Letter No. 1592/Khanij-30, Banda dated 20.05.2023		
Details of Lease Area in approved DSR	Table No. 22, S. No. 58		
Proposed CER cost	2% of total project cost i.e. Rs. 7,44,335/-		
Proposed EMP cost/ Total Project Cost	Rs. 31,37,325/- & 3,72,16,250/- respectively		
Length and Width of Haul Road	Unpaved Length 0.70 km and 6 m width		
No. of Trees to be Planted	400 saplings		
Baseline Monitoring period	Winter season (December, 2023-February, 2024)		

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 24/08/2023 mentioning is as follows:

1. I, Atulesh S/o Shri Rajnath am EIA Coordinator of ENV DAS India Pvt. Ltd., Lucknow.
2. I have prepared TOR Application for the Proposal No. SIA/UP/MIN/440341/2023 & File No. 8110 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 with that all the necessary data/information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (if and as required).
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 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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.

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

**14. Riverbed “Sarvashivpuri Ordinary Sand Mining Project” on Sarda riverbed at Gata No.- 183 Ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, Smt Shilpi Singh Chauhan Area- 13.06 Ha, 8112/SIA/UP/MIN/440407/2023**

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

1. The terms of reference is sought for Ordinary Sand Mining at Gata No. 183 ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, U.P., (Leased Area 13.06 ha).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440407/2023		
File No. allotted by SEIAA, UP	8112		
Name of Proponent	Prop. Smt Shilpi Singh Chauhan		
Full correspondence address of proponent and mobile No.	Registered Address: Shivpuri, Gadi Road Tehsil - Lakhimpur District - Kheri Uttar Pradesh		
Name of Project	Sarvashivpuri Ordinary Sand Mining Project on Sarda River		
Project location (Plot/Khasra/Gata No.)	Gata No. 183 ba		
Name of River	Sarda River		
Name of Village	Sarvashivpuri		
Tehsil	Lakhimpur		
District	Kheri		
Name of Minor Mineral	Ordinary Sand		
Sanctioned Lease Area (in Ha.)	13.06		
Max & Min mRL within lease area	Max- 161 mRL and Min- 160 mRL		
Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	28°7'15.72"N	80°50'48.54"E
	B	28°7'8.04"N	80°50'45.54"E
	C	28°6'59.22"N	80°50'56.82"E
	D	28°7'11.04"N	80°51'2.16"E
Total Geological Reserves	2,32,022 cum		

Total Mineable Reserves in LOI	1,56,720 cum/year	
Total Proposed Production	1,56,720 cum/year	
Proposed Production/year	1,56,720 cum	
Sanctioned Period of Mine lease	3 years	
Production of mine/day	602.76	
Method of Mining	Open Cast Semi-mechanized Method	
No. of working days	260 days	
Working hours/day	8 hrs	
No. of workers	61	
No. of vehicles movement/day	46	
Type of Land	Government waste land	
Ultimate Depth of Mining	1.351	
Nearest metalled road from site	0.80 km	
Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.61
	Suppression of dust	5.61
	Plantation	13.06
	Others (if any)	0.61
	Total	19.89
Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 10-09-2023	
Any litigation pending against the project or land in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes given by Mining officer Ref No. 1563/cluster praman patra- khandan /2023 dated 14.06.2023	
Details of Lease Area in approved DSR	Yes, at Page No. 14 Sl. No. 18	
Proposed CER cost	Rs 3,23,000 /-	
Proposed EMP cost	Rs 8,31,000 /- recurring and capital cost- Rs 4,35,000/-	
Length and breadth of Haul Road	Length: 0.467 km, width: 6 m	
No. of Trees to be Planted	13,060 plants	

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

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

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the proposal (SIA/UP/MIN/440407/2023), File No. 8112 for Ordinary Sand Mining at Gata No. 183 ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, U.P., (Leased Area 13.06 ha) with my team.
3. I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR 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 submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 14**

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

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

**(Prof. Jaswant Singh)**  
**Member**

**(Dr. Amrit Lal Haldar)**  
**Member**

**(Dr. Dineshwar Prasad Singh)**  
**Member**

**(Tanzar Ullah Khan)**  
**Member**

**(Dr. Harikesh Bahadur Singh)**  
**Chairman**

**(Ashish Tiwari)**  
**Member-Secretary**

**Nodal, SEAC-2**

MoM prepared by Secretariat in consultation with  
Chairman & Members on the basis of decisions  
taken by SEAC-2 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 PM<sub>10</sub>, 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.

### **Minutes of 778<sup>th</sup> SEAC-2 Meeting Dated 25/08/2023**

The 778<sup>th</sup> meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 25/08/2023. Following members participated in the meeting:

- |    |                             |                               |
|----|-----------------------------|-------------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 (through VC) |
| 2. | Dr. Amrit Lal Haldar,       | Member, SEAC-2                |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC)   |
| 4. | Shri Tanzar Ullah Khan,     | Member, SEAC-2 (through VC)   |
| 5. | Prof. Jaswant Singh,        | Member, SEAC-2 (through VC)   |
| 6. | Shri Ashish Tiwari,         | Member Secretary, SEAC-2      |

The Chairman welcomed the members to the 778<sup>th</sup> SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. **Development of Industrial Manufacturing Cluster (IMC) villages- Rahan Kalan and Raipur, Tehsil-Etmadpur , District- Agra, Uttar Pradesh State Industrial Development Authority (UPSIDA), Shri Vishwas Kumar Tyagi, Area- 426 ha., 7992/6899/SIA/UP/INFRA2/433726/2023**

#### **RESOLUTION AGAINST AGENDA NO. 01**

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.

2. **Sand/Morrum Mine from Riverbed of Betwa River Khand No. -19/6 Village- Tikapur, Tehsil- Maudaha, District- Hamirpur, U.P., Shri Pramod Kumar Singh, Area- 36.437 Ha., 8038/SIA/UP/MIN/434150/2023**

#### **RESOLUTION AGAINST AGENDA NO. 02**

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. As per the presentation the Letter of Intent (LOI) awarded for lease area 36.437 hectare whereas at present workable area is 18.6693 hectare and non workable area (submerged) is 17.7677 hectare. The mineable quantity of the proposed mining site is mentioned as 5,82,912 m<sup>3</sup> in the District Survey Report however, the geological reserve mentioned as 2,66,805 m<sup>3</sup> & the mineable quantity mentioned as 1,44,425 m<sup>3</sup> in the mining plan and letter of intent.

In view of the presentation for issuing the Terms of Reference (TOR), the committee observed that some portion of the total mining area of the mining lease is submerged in water. The committee directed the project proponent/consultant to clarify the availability of sanctioned mineable quantity of minerals in a workable lease area. In this regard, they have also obtained a letter of clarification in view of an approved mining plan of DGM mining. The District Mining Officer clarifies that the sanctioned/approved mineral quantity will be available from the workable area to the allotted leaseholder.

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

**3. “Building Stone (Granite) Khanda, Boulder, Ballast (Gitty) Mining Project”, at Arazi No.- 93 (Khand No. 21), Village: Bari, Tehsil- Sadar, District- Mahoba, Smt. Sarita Yadav, Area- 1.012 Ha., 8046/SIA/UP/MIN/439325/2023**

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

1. The terms of reference is sought for “Building Stone (Granite) Khanda, Boulder, Ballast (Gitty) Mining Project” at Arazi No.- 93 (Khand No.- 21), Village: Bari, Tehsil- Sadar, District- Mahoba, U.P., (Leased Area-1.012 Ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/439325/2023		
2.	File No. allotted by SEIAA, UP	8046		
3.	Name of Proponent	M/s Raj Corporation Limited Part. Smt. Sarita Yadav		
4.	Registered Address	R/o- Gali No. 03, Mohalla- Punjabi Colony, Mainpuri, Uttar Pradesh, 205001		
5.	Full correspondence address of proponent and mobile no.	R/o- Gali No. 03, Mohalla- Punjabi Colony, Mainpuri, Uttar Pradesh, 205001		
		Mobile No.-		
		E-mail ID- <a href="mailto:rcellko@gmail.com">rcellko@gmail.com</a>		
6.	Name of Project	Building Stone (Granite), Khanda, Boulder, Ballast (Gitty) mining		
7.	Project Location (Plot.Khasra/Gata No.)	Arazi No. 93 (Khand No. 21)		
8.	Name of Village	Bari		
9.	Tehsil	Sadar		
10.	District	Mahoba		
11.	State	Uttar Pradesh		
12.	Name of Minor Mineral	Building Stone (Granite), Khanda, Boulder, Ballast (Gitty)		
13.	Sanctioned Lease Area (in Ha.)	1.012 Hectares		
14.	Max. & Min mRL within lease area	Highest is 187.50mRL towards East & Lowest is 182.10mRL towards South west direction.		
15.	Pillar Coordinates (Verified by DMO)	Pillar Name	N	E
		A	25°24'57.38"N	79°54'55.57"E
		B	25°24'57.41"N	79°54'55.86"E
		C	25°24'56.95"N	79°54'56.80"E
		D	25°24'48.93"N	79°54'53.37"E
		E	25°24'49.54"N	79°54'52.16"E
16.	Mine Plan approval details	Letter No.- 2023/5/29/222297 Dated- 16/06/2023		
17.	Validity of Mine Plan	5 Years		
18.	Total geological reserves	3,98,435 M <sup>3</sup>		
19.	Total mineable reserves	1,62,144 M <sup>3</sup>		
20.	Total Proposed Production (In 5 Years)	1,61,920 M <sup>3</sup>		
21.	Total Proposed Production/Year	32,384 M <sup>3</sup> /Year (according to as per LOI).		
22.	Sanctioned Period of Mine lease	10 years		
23.	Method of Mining	Opencast, Semi mechanized Method		
24.	No. of workers	37 Workers		
25.	Type of Land	Rocky, Barren Land		
26.	Ultimate Depth of Mining	18.0 m		
27.	Water Requirement		Purpose	Detail Avg. Demand/Day

		Portable Tanker	Drinking@15 lpcd/worker	37 workers x 15 lpcd = 555 lpcd	0.555 KLD
			Mine operation/others	-	2.0 KLD
			Land reclamation / plantation @1 Lit/Tree	1000Trees x 1 lpcd = 1000 lpcd	1.0 KLD
			Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (350 m Length x 6m Width = 2100 m2) x2lpcd/Sq.m = 4200 lpcd	4.20 KLD
		Total			
28.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultant, NABET/EIA/2124/IA 0077 Valid till 24-02-2024			
29.	Any litigation pending against the project or land in any court	No			
30.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 3031/M.M.C.-30/2022-23, Dated 07-02-2023			
31.	Proposed CER cost	Rs. 1.643 Lakhs			
32.	Proposed EMP cost	Rs. 15.40 Lakhs			
33.	No. of Trees to be Planted.	1000			
34.	Detail of CTE/CTO issued by UPPCB	NA			

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 24/08/2023 mentioning is as follows:

1. I Brij Mohan Singh Negi S/o K.S. Negi is EIA Coordinator of Earthvision India Associate Consultants, Lucknow.
2. I have prepared EIA/EMP report for the Proposal TOR in Name of M/s Raj Corporation Limited, Part. Smt. Sarita Yadav W/o Shri Manoj Kumar Yadav 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 submitted along with Application /EIA/EMP 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. 03**

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

1. 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.
2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**4. Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, Shri Dheeraj Rai, Area- 1.80 ha., 8048/SIA/UP/MIN/439332/2023**

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

1. The terms of reference is sought for Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 1.80 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/439332/2023																																													
2.	File No. allotted by SEIAA, UP	8048																																													
3.	Name of Proponent	Shri Kameshwar Singh S/o Shri Ram Naresh Singh Shri Dheeraj Rai S/o Shri Vashishtha Rai Smt. Sabnam Parveen S/o Shri Nissar Ahmed Shri Sanjay Jaiswal S/o Shri Ashok Jaishwal																																													
4.	Full correspondence address of proponent and mobile No.	R/o New Colony Khairtia, Billi Markundi, Obra, Sonbhadra Uttar Pradesh																																													
	Mobile No-																																														
	Email-																																														
5.	Name of Project	Billi Markundi Khanda-Boulder (Dolostone) Mining project																																													
6.	Project location (Plot/Khasra/Gata No.)	Arazi No 4836																																													
7.	Name of River	-																																													
8.	Name of Village	Billi Markundi																																													
9.	Tehsil	Obra																																													
10.	District	Sonbhadra																																													
11.	Name of Minor Mineral	Khanda-Boulder (Dolostone)																																													
12.	Sanctioned Lease Area (in Ha.)	1.80 ha																																													
13.	Max & Min mRL within lease area	Max- 123.0 mRL & 120.0 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>24°28'35.10"N</td><td>83° 0'14.10"E</td></tr> <tr><td>B</td><td>24°28' 32.87"N</td><td>83° 0'18.09"E</td></tr> <tr><td>C</td><td>24°28'31.92"N</td><td>83° 0'17.67"E</td></tr> <tr><td>D</td><td>24°28'30.74"N</td><td>83° 0'17.05"E</td></tr> <tr><td>E</td><td>24°28'28.13"N</td><td>83° 0'16.27"E</td></tr> <tr><td>F</td><td>24°28'28.81"N</td><td>83° 0'15.49"E</td></tr> <tr><td>G</td><td>24°28'29.32"N</td><td>83° 0'15.82"E</td></tr> <tr><td>H</td><td>24°28'31.06"N</td><td>83° 0'14.39"E</td></tr> <tr><td>I</td><td>24°28'30.69"N</td><td>83° 0'13.02"E</td></tr> <tr><td>J</td><td>24°28'31.06"N</td><td>83° 0'12.97"E</td></tr> <tr><td>K</td><td>24°28'31.04"N</td><td>83° 0'12.09"E</td></tr> <tr><td>L</td><td>24°28'31.75"N</td><td>83° 0'11.46"E</td></tr> <tr><td>M</td><td>24°28'32.61"N</td><td>83° 0'12.32"E</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	24°28'35.10"N	83° 0'14.10"E	B	24°28' 32.87"N	83° 0'18.09"E	C	24°28'31.92"N	83° 0'17.67"E	D	24°28'30.74"N	83° 0'17.05"E	E	24°28'28.13"N	83° 0'16.27"E	F	24°28'28.81"N	83° 0'15.49"E	G	24°28'29.32"N	83° 0'15.82"E	H	24°28'31.06"N	83° 0'14.39"E	I	24°28'30.69"N	83° 0'13.02"E	J	24°28'31.06"N	83° 0'12.97"E	K	24°28'31.04"N	83° 0'12.09"E	L	24°28'31.75"N	83° 0'11.46"E	M	24°28'32.61"N	83° 0'12.32"E
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15.	Total Geological Reserves	5,95,959 Cum																																													
16.	Total Mineable Reserves in LOI	54,000 Cum/year																																													
17.	Total Proposed Production	54,000 Cum/year																																													
18.	Proposed Production/year	54,000 Cum																																													
19.	Sanctioned Period of Mine lease	10 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	32	
24.	No. of vehicles movement/day	30	
25.	Type of Land	Government waste land	
26.	Ultimate Depth of Mining	30	
27.	Nearest metalled road from site	0.70 km	
28.	Water Requirement	Purpose	Requirement (KLD)
		Drinking	0.32
		Suppression of dust	3.72
		Plantation	1.80
		Others (if any)	0.32
		Total	6.16
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186, Validity- 10-09-2023	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 594/Khanij/2023 Dated- 22/05/2023	
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 1425/M.228/2017 (Khanan Niti)-D.S.R. Dated 05.01.2023	
33.	Proposed CER cost	Rs 3,79,000/-	
34.	Proposed EMP cost	Recurring Cost- 8,87,000/- including CER	
35.	Length and breadth of Haul Road	Length: 0.310 km, width: 6 m	
36.	No. of Trees to be Planted	1800 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 05/08/2023 mentioning is as follows:

- I Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/439332/2023) for Khanda-Boulder (Dolostone) Mine at Arazi No.- 4836, Village- Billi Markundi, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 1.80 ha) with my team.
- I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR preparations are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 04**

**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:**

1. 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.
2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**5. Existing Rolling Mill (Steel Rolled Bars with Structural Mill) from 1,26,200 MT/Annum to 3,91,200 MT/Annum through Reheating Furnace and direct hot charging of Steel Billets along with proposed manufacturing of Steel Billet with capacity of 4,22,400 MT/Annum through (2) two Induction Furnaces located at Magarwara, District – Unnao, Shri Krishan Kumar Somani, M/s RHL Profiles Limited., 8062/SIA/UP/IND1/439707/2023**

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. The committee discussed the matter and directed the project proponent to submit following information:

1. Compliance report of CTE/CTO for the existing project should be submitted in tabular form.
2. Existing green belt plantation detail and proposed plantation plan for green belt development in unit along with a map to be submitted with the number of existing trees and species as per the green belt guidelines of CPCB/UPPCB if.
3. Measures adopted by Industries for slag disposal presently and future Action Plan for slag disposal/utilization to be prepared and submitted on the basis of the latest technology.
4. Existing Air Pollution Control System with latest air quality monitoring analysis report along with proposed Air pollution control system with primary and secondary system to control fugitive emissions to be submitted.
5. Photographs of existing plant along with air pollution control system to be submitted.
6. Layout map plan of industry which includes location of existing unit i.e. boiler process house STP solid waste disposal and proposed expansion, location and other utilities etc. Details of existing plant area, green belt area and area of proposed expansion are available along with site latest photographs to be submitted.
7. Existing ETP details for wastewater treatment and proposed plan for ETP expansion to be submitted.
8. Fire NOC expired on 12/07/2022. Valid fire NOC should be provided.

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

**6. Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Village –Sukrit, Tehsil-Robertsganj, District-Sonbhadra, Shri Ravindra Kumar Mishra, Area- 1.2545 ha., 8064/SIA/UP/MIN/439553/2023**

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. During the presentation the project proponent/consultant informed the committee that:

1. Environmental clearance for the above project was issued by SEIAA, U.P. vide EC Identification No. EC22B000UP166006, dated 14/12/2022 under category B-2 on basis of 500 m cluster certificate issued by Senior Mines Officer, Sonbhadra vide letter no. 875/Khanij/2022, dated 16/06/2022.
2. Subsequently, the project proponent accorded the EC and proceeded for lease deed before the Senior Mines Officer, Sonbhadra then he denied for lease deed and stating the reason that the project need to be applied in B1 category and accordingly the Senior Mines Officer, Sonbhadra issued a new 500 m cluster certificate vide its letter no. 25/Khanij/2023, dated 05/04/2023.
3. In view of above situation, the project proponent submitted a letter dated 12/04/2023 before SEIAA regarding revocation of EC issued vide Identification No. EC22B000UP166006, dated 14/12/2022 as project lies under category B-1.
4. Subsequently, matter was taken up in 738<sup>th</sup> SEIAA meeting dated 08/06/2023 and the SEIAA agreed to revoke the EC issued vide Identification No. EC22B000UP166006, dated 14/12/2022.

5. The project proponent again applied new application on Parivesh Portal under category B-1 vide proposal no. SIA/UP/MIN/439553/2023 for issuance of terms of reference for the project.

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

1. The terms of reference is sought for Building Stone (Gitti/Boulder) Sand Stone Mine, Araj No.- 30/73, Village-Sukrit, Tehsil-Robertsganj, District-Sonbhadra, Uttar Pradesh (Leased Area- 1.2545 ha.)

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

1.	On-line proposal No.	SIA/UP/MIN/439553/2023		
2.	File No. allotted by SEIAA, UP	8064		
3.	Name of Proponent	Shri Ravindra Kumar Mishra, S/o Late Ram Roop Mishra		
4.	Full correspondence address of proponent and mobile no.	Village Kharagpur, Paddy, Jasa Tehsil, Rajatalab, District-Varanasi Uttar Pradesh		
		Mobile no. – 9450359637		
		E mail ID - ravindramvns@gmail.com		
5.	Name of Project	Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Area- 1.2545 ha Village –Sukrit, Tehsil –Robertsganj, District-Sonbhadra, Uttar Pradesh of Shri Ravindra Kumar Mishra		
6.	Project Location (Plot. Khasra/Gata No.)	Araj number-30/73		
7.	Name of River	NA		
8.	Name of Village	Village – Sukrit		
9.	Tehsil	Robertsganj		
10.	District	Sonbhadra		
11.	Name of Minor Mineral	Building Stone (Gitti/Boulder) Sand Stone Mine		
12.	Sanctioned Lease Area (in Ha.)	1.2545 ha		
13.	Max. & Min mRL within lease area	Highest mRL - 271.40 mRL Lowest mRL - 268.50 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	24°54'49.82"N	83° 01'58.54"E
		B	24°54'44.91"N	83° 01'58.29"E
		C	24°54'45.01"N	83° 01'54.70"E
		D	24°54'49.83"N	83° 01'54.95"E
15.	Total Geological Reserves	4,62,769 m <sup>3</sup>		
16.	Total Mineable Reserve	1,91,787 m <sup>3</sup>		
17.	Total Proposed Production	1,88,250 m <sup>3</sup> (5 years)		
18.	Proposed Production /year (as per LoI)	37,650 m <sup>3</sup> per annum		
19.	Sanctioned Period of Mine lease	Plan Period 5 years		
20.	Production of mine/day	125.5 m <sup>3</sup> /day		
21.	Method of Mining	Mining will be done by opencast semi- mechanized method with the help of drilling & blasting with prior permission taken from The Director of Mines safety Varanasi U.P. under regulation 106 (b) of MMR 1961		
22.	No. of worker	29		
23.	Type of Land	Govt./Non Forest Land		
24.	Depth of Mining	36.0 m		
25.	Nearest metalled road from site	0.14 km		
26.	Water Requirement	PURPOSE		
		Drinking	- 0.29 KLD	
		Suppression of dust	- 1.68 KLD	
		Plantation	- 0.50 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- ~2.50 KLD	
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		

28.	Any litigation pending against the project or land in any court	No
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 25/Khanij/2023, dated 05/04/2023
30.	Details of Lease Area in approved DSR	Serial no. 01, in village - Sukrit, Page no. 01
31.	Project Cost	70.0 Lacs
32.	Proposed CER cost	1.40 Lacs
33.	Length and breadth of Haul Road	Length – 0.14 km, Breadth – 6.00 m
34.	No. of Trees to be Planted	500

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

The consultant (EIA Coordinator) also submitted an affidavit dated 24/08/2023 mentioning is as follows:

1. I Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of Proposed Building Stone (Gitti/Boulder) Sand Stone Mine, Araj number-30/73, Area- 1.2545 ha Village –Sukrit, Tehsil – Robertsganj, District-Sonbhadra, Uttar Pradesh of Shri Ravindra Kumar Mishra. Proposal number: SIA/UP/MIN/439553/2023 with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. Initially the ToR Application was submitted by us and proposal no was assigned [Proposal No. SIA/UP/MIN/403471/2022 in B2 category dt. 14/12/2022 on the basis 500m cluster certificate. Thereafter, we made an application of withdrawal on Parivesh Portal since the project was submitted in the wrong category.
6. Subsequently, we applied again on the Parivesh Portal on 09/08/2023 vide proposal no. SIA/UP/MIN/439553/2023. Now, this application has been accepted by the SEIAA and is scheduled in the upcoming Agenda for 778th SEAC-2 Meeting, Dated 25/08/2023, Sr. No. 06.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 06**

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

#### **Additional TOR:**

1. 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.
2. 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.
  3. 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.
  4. 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.
  5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
  6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
  7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
  8. 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.
  9. 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.
  10. 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.
  11. 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.
  12. 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.
  13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**7. Sand Mine from Riverbed of Betwa River, at Khand No. 25/9, Village- Ichora Jitkari Tehsil- Sarila & District- Hamirpur, U.P., M/s A.N. Builders Shri Anar Singh Yadav, Area-20.030 ha., 8074/SIA/UP/MIN/439911/2023**

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 Mining” from Riverbed of Betwa River at Khand No.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 20.030 ha.) M/s A.N. Builders.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/439911/2023
2.	File No. allotted by SEIAA, UP	8074

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3.	Name of Proponent	M/s A.N. Builders (Prop. - Shri Anar Singh Yadav)		
4.	Full correspondence address of proponent and E-mail Id	R/o- H.No. 004, Chiraiyabag, Vrindavan Colony, Thana- P.G.I., Distt. - Lucknow, (UP)		
		E-mail Id- anarsingh1834@gmail.com		
5.	Name of Project	“Sand/Morrum Mining” from Riverbed of Betwa River, Village- Ichora Jitkari, (Khand No. 25/9, Area-20.030 Ha.) Tehsil- Sarila, District- Hamirpur, Uttar Pradesh Proposed by M/s A.N. Builders (Shri Anar Singh Yadav)		
6.	Project Location (Plot.Khasra/Gata No.)	Khand no.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh		
7.	Name of River	Betwa River		
8.	Name of Village	Ichora Jitkari		
9.	Tehsil	Sarila		
10.	District	Hamirpur		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	20.030 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 130.0 mRL & Lowest mRL is 127.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area-		
		Pillars	Latitude	Longitude
		A	25°52'17.10"N	79°31'33.60"E
		B	25°52'08.17"N	79°31'23.61"E
		C	25°51'54.15"N	79°31'32.06"E
		D	25°52'06.54"N	79°31'43.85"E
15.	Total Geological Reserves	6,00,900 m <sup>3</sup>		
16.	Total Mineable Reserve (as per Approved Mine Plan)	3,20,440 m <sup>3</sup>		
17.	Total Proposed Production	1,602,200 m <sup>3</sup> in 5 Years		
18.	Proposed Production	3,20,440 m <sup>3</sup> /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	158		
23.	Type of Land	Govt. land		
24.	Ultimate of Depth of Mining	Upto 2.0 m		
25.	Nearest metalled road from site	1180 m		
26.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		1.58 KLD
		Suppression of dust		5.72 KLD
		Plantation		0.60 KLD
		Others (if any)		-
		Total		7.90 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. 1959/khanij-M.M.C.-tees-vividh (2022-23) Dated on 31.03.2023		
30.	Baseline data collection period	March to May 2023 (Intimation letter submitted)		
31.	Details of Lease Area in approved DSR	Mentioned in Approved DSR at page no. 66 Sl no. 34		
32.	Proposed CER cost	Rs. 2.6 lakhs		
33.	Proposed EMP cost	EMP cost- Rs. 12.0 lakhs as Capital cost and Rs. 15.0 lakhs as Recurring cost		
34.	Distance of Haul Road	1180 m		
35.	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 29/05/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the TOR application report for the proposal "Sand/Morrum Mining" from Riverbed of Betwa River at Khand No.- 25/9, Village- Ichora Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 20.030 ha.) M/s A.N. Builders with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with TOR application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on PARIVESH Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on PARIVESH Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR Report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 07**

**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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.



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

**8. Building Stone, Khanda, Boulder, Ballast Mining Project at Araj No.- 23, Khand No.- 08, Village: Dasna, Tehsil: Moth, District: Jhansi, Shri Shyam Gupta, Area: 2.00 Ha, 8076/SIA/UP/MIN/439488/2023**

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 Building Stone, Khanda, Boulder, Ballast Mining Project at Araj No.- 23, Khand No.- 08, Village: Dasna, Tehsil: Moth, District: Jhansi, U.P., (Leased Area: 2.00 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/439488/2023		
File no. allotted by SEIAA,UP	8076		
Name of Proponent	Shri. Shyam Gupta S/o Shri Bhikharidas Gupta		
Full correspondence address of proponent and mobile no.	R/o:- 6, Deep Apartment, Kamla Nagar, Agra (U.P.)		
Name of Project	Building Stone, Khanda, Boulder, Ballast Mining Project		
Project location (Plot/Khasra/Gata No.)	Araj No. 23, Khand No- 08		
Name of River	-		
Name of Village	Dasna		
Tehsil	Moth		
District	Jhansi, U.P.		
Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.0 ha		
Mineable Area (in Ha.)	2.0 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point :223 mRL Lowest Point :204 mRL		
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°43'11.97"N	78°46'42.25"E

(Source: Verified Khasra Map)	B	25°43'19.05"N	78°46'41.75"E
	C	25°43'19.28"N	78°46'45.02"E
	D	25°43'13.24"N	78°46'45.66"E
	E	25°43'12.10"N	78°46'44.80"E
Total Geological Reserves (Source: Approved Mining Plan)	8,94,288 m3		
Total Mineable Reserves (Source: Approved Mining Plan)	5,21,518 m3		
Total Proposed Production (in five years)	2,50,000 m <sup>3</sup>		
Proposed Production/year	50,000 m <sup>3</sup> per annum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Opencast, semi- Mechanized		
No. of Working days	260 Days		
Working hours/day	8 -10 hours/day		
No. Of Workers	55		
No. of vehicles movement/day	14 Units (Assumed Loading Capacity: 40 Tons/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	30 m (223 mRL – 193 mRL) (Source: Approved Mining Plan)		
Nearest metalled road from site	1740 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.275	
	Suppression of Dust	12.180	
	Plantation	4.0	
	Total	16.455	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 19/30 MMC/2023-24, Date: 06-04-2023.		
Details of Lease Area in approved DSR	Letter : 713 /30 MMC / DSR / 2020-21 dated: 31/07/2020		
Proposed CER Cost	Rs. 3.90 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 25.85 Lakhs		
Length and width of Approach Road	Approach Road Length 1740 m & Width 7 m		
No. of Trees to be Planted	2000 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 24/08/2023 mentioning is as follows:

- I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
- I have prepared the TOR report for the Proposal (SIA/UP/MIN/439488/2023) in Name “Building Stone, Khanda, Boulder, Ballast Mining Project at Araji No. 23, Khand No- 08, Area: 2.00 Ha, Village: Dasna, Tehsil: Moth, District: Jhansi, State: Uttar Pradesh with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.

4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 08**

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

**Additional TOR:**

1. The project proponent should submit the consent on original notarized affidavit from Shri Mahendra Pratap Singh, lease holder of Gata No. 23, Khand No. 06 Village-Dasna, Tehsil-Moth, District-Jhansi regarding use of baseline monitoring data for the period of March to May, 2023 for the preparation of EIA report for the proposed project.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.

12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**9. Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project at Gata No.: 669 Mi, Khand No- 22, Village: Khailar, Tehsil: Sadar, District: Jhansi, Shri. Jitendra Pratap Singh, Area: 2.023 Ha., 8090/SIA/UP/MIN/440130/2023**

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 Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project at Gata No.- 669 Mi, Khand No- 22, Village: Khailar, Tehsil: Sadar, District: Jhansi, U.P., (Leased Area: 2.023 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440130/2023, date : 11/08/2023		
File no. allotted by SEIAA,UP	8090		
Name of Proponent	Shri. Jitendra Pratap Singh S/o Shri. Chhatrapal Singh Yadav		
Full correspondence address of proponent and mobile no.	R/o- 50, Purana Raiganj , Thana –Seepari Bazar , Tehsil & District: Jhansi, U. P.		
Name of Project	Building Stone/Khanda, Boulder, Gitti Ballast Mine		
Project location (Plot/Khasra/Gata No.)	Gata No. 669 Mi , Khand No- 22		
Name of River	-		
Name of Village	Khailar		
Tehsil	Sadar		
District	Jhansi, U.P.		
Name of Minor Mineral	Building Stone (Granite) or Khanda, Gitty, Boulder, Ballast Mining Project		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.023 ha		
Mineable Area (in Ha.)	2.023 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point : 334 mRL Lowest Point : 296 mRL		
Pillar Coordinates (Verified by DMO)  (Source: Verified Khasra Map)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°21'00.20"N	78°31'38.80"E
	B	25°21'00.60"N	78°31'43.10"E
	C	25°20'55.00"N	78°31'43.80"E
	D	25°20'54.30"N	78°31'39.70"E
Total Geological Reserves (Source: Approved Mining Plan)	10,01,970 m <sup>3</sup>		
Total Mineable Reserves (Source: Approved Mining Plan)	4,56,127 m <sup>3</sup>		
Total Proposed Production (in five years)	2,52,875 m <sup>3</sup>		
Proposed Production/year	50,575 m <sup>3</sup> per annum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Opencast, semi-mechanized		
No. of Working days	260 Days		

Working hours/day	8 -10 hours/day	
No. Of Workers	32	
No. of vehicles movement/day	10 Units (Assumed Loading Capacity: 40T/Unit)	
Type of Land	State Government Land	
Ultimate Depth of Mining	30 m ( 334 mRL – 304 mRL) (Source: Approved Mining Plan)	
Nearest metalled road from site	1540 m	
Water Requirement	Purpose	Requirement (KLD)
	Drinking	0.160
	Suppression of Dust	15.41
	Plantation	6.0
	Total	21.57 KLD
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024	
Any litigation pending against the project or hand in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 21/30MMC/2023-24, Date –06-04-2023.	
Details of Lease Area in approved DSR	Letter No. 1887/30 MMC/2019-20 dated 12.03.2020 Sr. No: 41, Page no 1	
Proposed CER Cost	Rs. 2.60 Lakhs (2% of the total Project Cost)	
Proposed EMP Cost	Rs. 43.45 Lakhs	
Length and width of Approach Road	Approach Road Length 2201 m & Width 7 m	
No. of Trees to be Planted	3000 Trees	

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 24/08/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/440130/2023) in Name “Building Stone (Granite) or Khanda, Giity, Boulder, Ballast Mining Project” at Gata No.: 669 Mi , Khand No.:22, Area: 2.023 Ha, Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 09**

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

**Additional TOR:**

1. The project proponent should submit the consent on original notarized affidavit from Shri Sahab Singh, lease holder of Gata No. 669, Khand No. 12 Village-Khailar, Tehsil-Sadar, District-Jhansi regarding use of baseline monitoring data for the period of October to December, 2021 for the preparation of EIA report for the proposed project.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**10. Khanda-Boulder/ Gitti-Ballast Mine at Gata No.- 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, Shri Rahul Gupta, Area- 0.809 ha., 8092/SIA/UP/MIN/440152/2023**

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

1. The terms of reference is sought for Khanda-Boulder/ Gitti-Ballast Mine at Gata No 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, U.P., (Leased Area 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/440152/2023	
2.	File No. allotted by SEIAA, UP	8092	
3.	Name of Proponent	Shri Rahul Gupta S/o Shri Hari Om Gupta	
4.	Full correspondence address of proponent and mobile No.	R/o 03, Om Shanti Nagar, Laxmi Gate Bahar, Tehsil- Sadar, District- Jhansi, (U.P.).	
		Mobile No-	
		Email-	
5.	Name of Project	Nunar Khanda-Boulder/ Gitti-Ballast Mining project	
6.	Project location (Plot/Khasra/Gata No.)	Gata No 239 (Khand 02)	
7.	Name of River	-	
8.	Name of Village	Nunar	
9.	Tehsil	Garautha	
10.	District	Jhansi	
11.	Name of Minor Mineral	Khanda-Boulder/ Gitti-Ballast	
12.	Sanctioned Lease Area (in Ha.)	0.809 ha	
13.	Max & Min mRL within lease area	Max- 178.0 mRL & 174.0 mRL	
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area	
		Pillar No.	Latitude
		A	25°35'9.52"N
		B	25°35'12.52"N
		C	25°35'11.87"N
		D	25°35'9.92"N
15.	Total Geological Reserves	2,33,722.5 Cum	
16.	Total Mineable Reserves in LOI	24,270 Cum/year	
17.	Total Proposed Production	24,270 Cum/year	
18.	Proposed Production/year	24,270 Cum	
19.	Sanctioned Period of Mine lease	20 years	
20.	Method of Mining	Open Cast Semi-mechanized Method	
21.	No. of working days	260 days	
22.	Working hours/day	8 hrs	
23.	No. of workers	28	
24.	No. of vehicles movement/day	14	
25.	Type of Land	Government waste land	
26.	Ultimate Depth of Mining	24	
27.	Nearest metalled road from site	1.50 km	
28.	Water Requirement	Purpose	Requirement (KLD)
		Drinking	0.28
		Suppression of dust	3.81
		Plantation	0.81
		Others (if any)	0.28
		Total	5.18
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate No. NABET/EIA/1922/SA 0186,	

		Validity- 10-09-2023
30.	Any litigation pending against the project or land in any court	No
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 661/30M.M.C./(2021-22) Dated- 07/09/2021
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, at Page No. 42 Sl. No. 79
33.	Proposed CER cost	Rs 2,07,000/-
34.	Proposed EMP cost	Recurring Cost- 7,15,000/- including CER
35.	Length and breadth of Haul Road	Length: 0.317 km, width: 6 m
36.	No. of Trees to be Planted	809 plants

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

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

1. I Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR project for the proposal (SIA/UP/MIN/440152/2023), File No. 8092 for Khanda-Boulder/ Gitti-Ballast Mine at Gata No 239 (Khand 02), Village- Nunar, Tehsil- Garautha, District- Jhansi, U.P., (Leased Area 0.809 ha.) with my team.
3. I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR 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 submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 10**

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

#### **Additional TOR:**

1. 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.



2. 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.
3. 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.
4. 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.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

**11. Billi Markundi DoloStone Mining Project at Arazi/Gata No.-5463, 5465, 5466, 5467 KA & 5552 KHA, Village- Billi Markundi, Tehsil –Robertsganj, District – Sonbhadra, Shri Alok Kumar Sahay, Area 3.0590 Ha, 8098/SIA/UP/MIN/440162/2023**

**RESOLUTION AGAINST AGENDA NO. 11**

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

**12. Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 04), Village- Marka Khadar, Tehsil- Baberu, Banda, Shri Deepak Sharma, Area- 20.00 ha., 8102/SIA/UP/MIN/440224/2023**

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

1. The terms of reference is sought for Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 04), Village- Marka Khadar, Tehsil- Baberu, Banda, U.P., (Leased Area- 20.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/440224/2023		
2. File No. allotted by SEIAA, UP	8102		
3. Name of Proponent	Wengty Trading Private Limited Authorized Signatory - Shri Deepak Sharma		
4. Full correspondence address of proponent and mobile no.	Wengty Trading Private Limited Proprietor- Shri Deepak Sharma S/o Shri Girish Kumar Sharma R/o 87 B, Purani Avdeshpuri, Kamla Nagar, District- Agra, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Excavation		
6. Project location (Plot/Khasra/Gata No.)	Gata No.- Part of 96/2 (Khand No. 04)		
7. Name of River	Yamuna River		
8. Name of Village	Marka Khadar		
9. Tehsil	Baberu		
10. District	Banda		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	20.00 ha		
13. Mineable Area (in ha)	20.00 ha		
14. Zero level mRL	96 mRL		
15. Max. & Min mRL within lease area	105 mRL and 101 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Pillar	Latitude (N)	Longitude (E)
	A	25°43'20.00"N	80°50'29.35"E
	B	25°43'14.74"N	80°50'39.76"E
	C	25°43'12.21"N	80°50'38.69"E
	D	25°43'6.24"N	80°50'40.12"E
	E	25°43'00.08"N	80°50'42.26"E
	F	25°42'57.42"N	80°50'43.19"E
G	25°43'07.25"N	80°50'22.63"E	
17. Total Geological Reserves	10,00,000 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	6,00,000 m <sup>3</sup> /year		
19. Total Proposed Production	6,00,000 m <sup>3</sup> /year (30,00,000 m <sup>3</sup> in 05 years)		
20. Proposed Production/year	6,00,000 m <sup>3</sup>		
21. Sanctioned Period of Mine lease	05 years		
22. Method of Mining	Opencast Semi mechanized		
23. No. of working days	275 days		
24. Working hours/day	12 hours		
25. No. of workers	Approximately 60 labours		
26. No. of vehicles movement/day	156 units		
27. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
28. Ultimate Depth of Mining	3.0 m		
29. Nearest metalled road from site	MDR (Marka-Baberu):- 6.2 km (N)		
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.60
	Suppression of dust		10.2
	Plantation		0.20
	Total		10.0 KLD
	Others (Stored water)		0.10
	Sub-Total		11.10 KLD
31. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 and Valid till 26/02/2024.		
32. Any litigation pending against the project or land in any court	None		

33. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by District Mines Officer, Banda Letter No. 1527/Khanij-30, Banda dated 11.05.2023
34. Details of Lease Area in approved DSR	Table No. 22, S. No. 61
35. Proposed CER cost	2% of total project cost i.e. Rs. 14,71,475/-
36. Proposed EMP cost/ Total Project Cost	Rs. 44,91,475/- & 7,35,73,750/- respectively
37. Length and Width of Haul Road	Unpaved Length 0.85 km and 6 m width
38. No. of Trees to be Planted	400 saplings
39. Baseline Monitoring period	Post-monsoon season (1 <sup>st</sup> October –31 <sup>st</sup> December, 2023)

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 24/08/2023 mentioning is as follows:

1. I, Atulesh S/o Shri Rajnath am EIA Coordinator of ENV DAS India Pvt. Ltd., Lucknow.
2. I have prepared TOR Application for the Proposal No. SIA/UP/MIN/440224/2023 & File No. 8102 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 with that all the necessary data/information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (if and as required).
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. 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 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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.

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

**13. Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No. 01), Village- Markakhadar, Tehsil- Baberu, Banda, Smt. Sarita Bhim Saria, Area: 20.00 ha., 8110/SIA/UP/MIN/440341/2023**

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

1. The terms of reference is sought for Sand/Morrum Mining from Riverbed of Yamuna River located at Gata No.- Part of 96/2 (Khand No.- 01), Village- Markakhadar, Tehsil- Baberu, Banda, U.P., (Leased Area: 20.00 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440341/2023
File No. allotted by SEIAA, UP	8110
Name of Proponent	S.B. Catering Services

	Authorized Signatory - Smt. Sarita Bhim Saria		
Full correspondence address of proponent and mobile no.	S.B. Catering Services Proprietor- Smt. Sarita Bhim Saria W/o Shri Madhav Bhimsaria R/o G-235, Indralok Colony, Krishna Nagar, Lucknow, Uttar Pradesh		
Name of Project	Sand/Morrum Excavation		
Project location (Plot/Khasra/Gata No.)	Gata No.- Part of 96/2 (Khand No. 01)		
Name of River	Yamuna River		
Name of Village	Marka Khadar		
Tehsil	Baberu		
District	Banda		
Name of Minor Mineral	Sand/Morrum		
Sanctioned Lease Area (in ha)	20.00 ha		
Mineable Area (in ha)	20.00 ha		
Zero level mRL	96 mRL		
Max. & Min mRL within lease area	104 mRL and 101 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Pillar	Latitude (N)	Longitude (E)
	A	25°43'08.42"N	80°49'28.85"E
	B	25°43'16.85"N	80°49'34.21"E
	C	25°43'23.43"N	80°49'39.21"E
	D	25°43'27.23"N	80°49'52.21"E
	E	25°43'11.21"N	80°49'54.07"E
Total Geological Reserves	5,28,335 m <sup>3</sup>		
Total Mineable Reserves in LOI	3,00,000 m <sup>3</sup> in 06 months		
Total Proposed Production	3,00,000 m <sup>3</sup> (3,00,000 m <sup>3</sup> in 06 months)		
Proposed Production/year	3,00,000 m <sup>3</sup>		
Sanctioned Period of Mine lease	06 months		
Production of mine/day	1667 m <sup>3</sup> /day		
Method of Mining	Opencast Semi mechanized		
No. of working days	180 days		
Working hours/day	12 hours		
No. of workers	Approximately 50 labours		
No. of vehicles movement/day	120 units		
Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
Ultimate Depth of Mining	2.07 m		
Nearest metalled road from site	MDR (Marka-Baberu):- 5.5 km (N)		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.50
	Suppression of dust		5.64
	Plantation		0.20
	Total		6.34 KLD
	Others (Stored water)		0.10
	Sub-Total		6.44 KLD
Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 and Valid till 26/02/2024.		
Any litigation pending against the project or land in any court	None		
Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by District Mines Officer, Banda Letter No. 1592/Khanij-30, Banda dated 20.05.2023		
Details of Lease Area in approved DSR	Table No. 22, S. No. 58		
Proposed CER cost	2% of total project cost i.e. Rs. 7,44,335/-		
Proposed EMP cost/ Total Project Cost	Rs. 31,37,325/- & 3,72,16,250/- respectively		
Length and Width of Haul Road	Unpaved Length 0.70 km and 6 m width		
No. of Trees to be Planted	400 saplings		
Baseline Monitoring period	Winter season (December, 2023-February, 2024)		

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 24/08/2023 mentioning is as follows:

1. I, Atulesh S/o Shri Rajnath am EIA Coordinator of ENV DAS India Pvt. Ltd., Lucknow.
2. I have prepared TOR Application for the Proposal No. SIA/UP/MIN/440341/2023 & File No. 8110 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 with that all the necessary data/information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (if and as required).
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 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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.

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

**14. Riverbed “Sarvashivpuri Ordinary Sand Mining Project” on Sarda riverbed at Gata No.- 183 Ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, Smt Shilpi Singh Chauhan Area- 13.06 Ha, 8112/SIA/UP/MIN/440407/2023**

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

1. The terms of reference is sought for Ordinary Sand Mining at Gata No. 183 ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, U.P., (Leased Area 13.06 ha).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/440407/2023		
File No. allotted by SEIAA, UP	8112		
Name of Proponent	Prop. Smt Shilpi Singh Chauhan		
Full correspondence address of proponent and mobile No.	Registered Address: Shivpuri, Gadi Road Tehsil - Lakhimpur District - Kheri Uttar Pradesh		
Name of Project	Sarvashivpuri Ordinary Sand Mining Project on Sarda River		
Project location (Plot/Khasra/Gata No.)	Gata No. 183 ba		
Name of River	Sarda River		
Name of Village	Sarvashivpuri		
Tehsil	Lakhimpur		
District	Kheri		
Name of Minor Mineral	Ordinary Sand		
Sanctioned Lease Area (in Ha.)	13.06		
Max & Min mRL within lease area	Max- 161 mRL and Min- 160 mRL		
Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	28°7'15.72"N	80°50'48.54"E
	B	28°7'8.04"N	80°50'45.54"E
	C	28°6'59.22"N	80°50'56.82"E
	D	28°7'11.04"N	80°51'2.16"E
Total Geological Reserves	2,32,022 cum		

Total Mineable Reserves in LOI	1,56,720 cum/year	
Total Proposed Production	1,56,720 cum/year	
Proposed Production/year	1,56,720 cum	
Sanctioned Period of Mine lease	3 years	
Production of mine/day	602.76	
Method of Mining	Open Cast Semi-mechanized Method	
No. of working days	260 days	
Working hours/day	8 hrs	
No. of workers	61	
No. of vehicles movement/day	46	
Type of Land	Government waste land	
Ultimate Depth of Mining	1.351	
Nearest metalled road from site	0.80 km	
Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.61
	Suppression of dust	5.61
	Plantation	13.06
	Others (if any)	0.61
	Total	19.89
Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 10-09-2023	
Any litigation pending against the project or land in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes given by Mining officer Ref No. 1563/cluster praman patra- khandan /2023 dated 14.06.2023	
Details of Lease Area in approved DSR	Yes, at Page No. 14 Sl. No. 18	
Proposed CER cost	Rs 3,23,000 /-	
Proposed EMP cost	Rs 8,31,000 /- recurring and capital cost- Rs 4,35,000/-	
Length and breadth of Haul Road	Length: 0.467 km, width: 6 m	
No. of Trees to be Planted	13,060 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 23/08/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/440407/2023), File No. 8112 for Ordinary Sand Mining at Gata No. 183 ba, Village- Sarvashivpuri, Tehsil- Lakhimpur, District- Kheri, U.P., (Leased Area 13.06 ha) with my team.
- I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR preparations are true and correct.
- 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 submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 14**

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

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

**(Prof. Jaswant Singh)**  
**Member**

**(Dr. Amrit Lal Haldar)**  
**Member**

**(Dr. Dineshwar Prasad Singh)**  
**Member**

**(Tanzar Ullah Khan)**  
**Member**

**(Dr. Harikesh Bahadur Singh)**  
**Chairman**

**(Ashish Tiwari)**  
**Member-Secretary**

**Nodal, SEAC-2**

MoM prepared by Secretariat in consultation with  
Chairman & Members on the basis of decisions  
taken by SEAC-2 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.